ILF3 Monoclonal Antibody
CAB8186

Description

This ILF3 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB8186
Contents:	20 µL, 100 µL
	Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	CBTF, DRBF, MMP4, MPP4, NF90, NFAR, NF110, NF90a, NF90b, NF90c, NFAR2, TCP80, DRBP76, NF110b, NFAR-1, NFAR-2, NFAR90, TCP110, MPP4110, NF90ctv, NFAR110, MPHOSPH4, NF-AT-90, ILF3
Clone:	ARC1438
Applications:	WB IHC-P ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	3609
Uniprot:	AB_2863569
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	90kDa/100kDa
Calculated MW:	95kDa

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

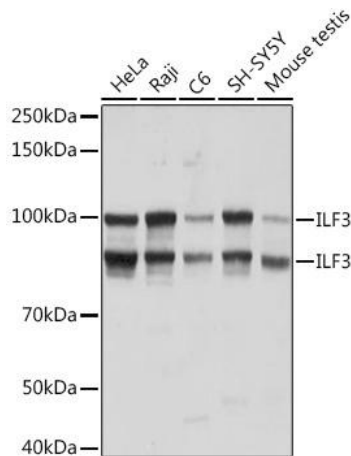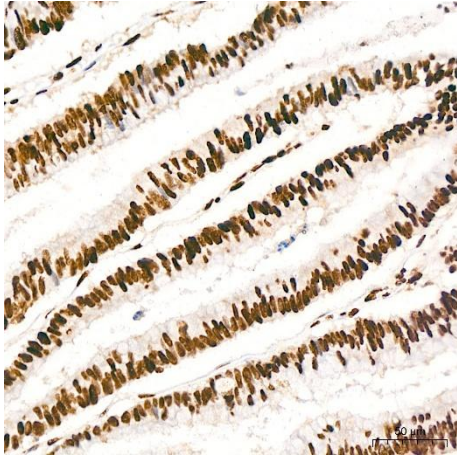|	
Storage:	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	HeLa, Raji, C6, SH-SY5Y, Mouse testis

Recommended Dilutions:

WB	1:1000 - 1:5000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
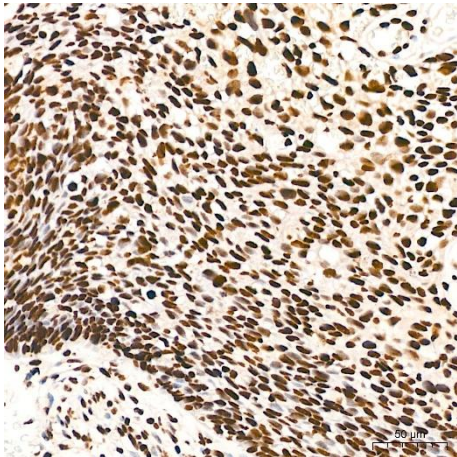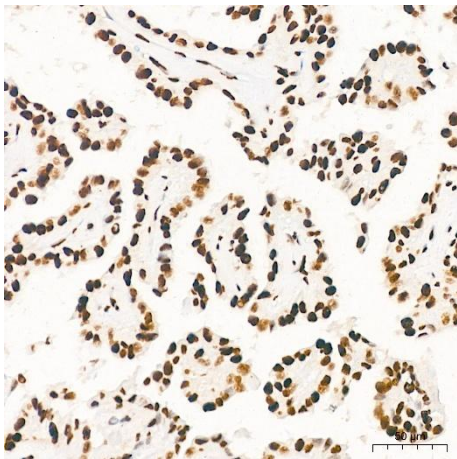
Validation Data

Western blot analysis of various lysates using Rabbit mAb (CAB8186) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.
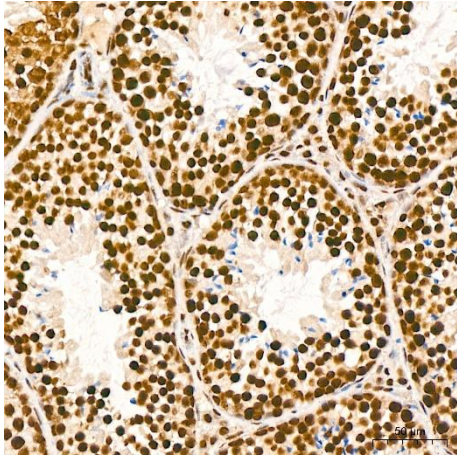
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.
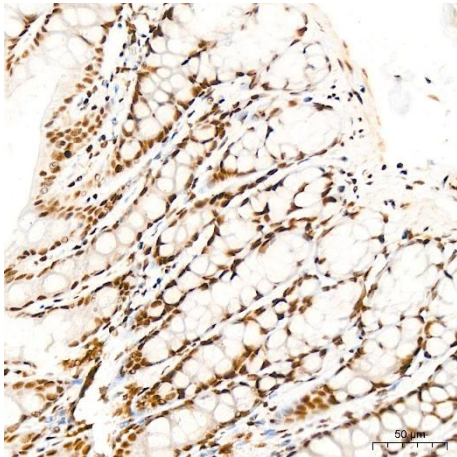

Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.
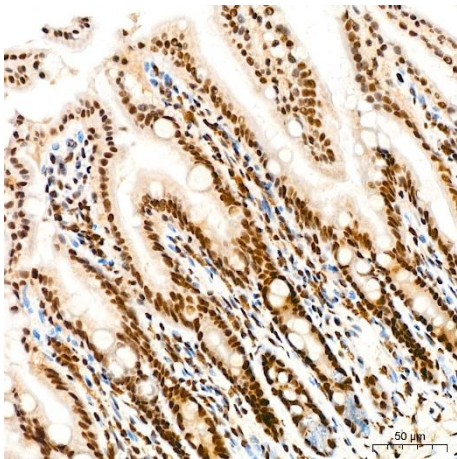

Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.
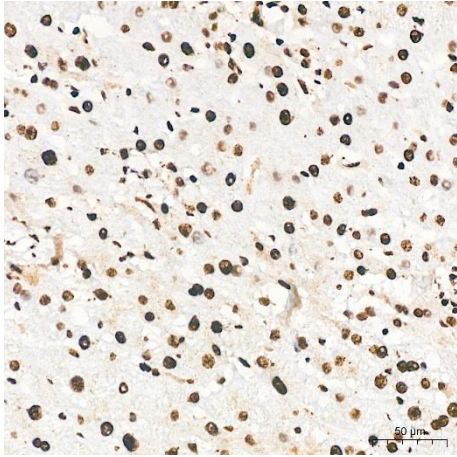
Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.
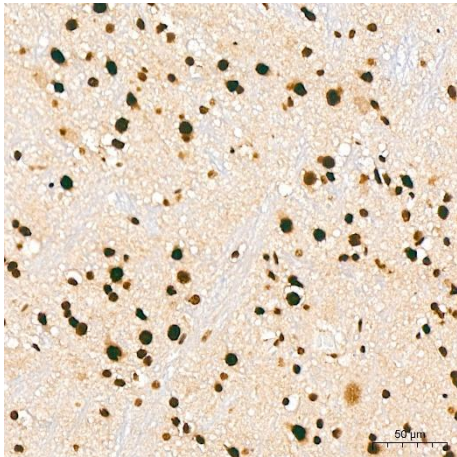

Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using Rabbit mAb (CAB8186) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.