UBA1 Monoclonal Antibody

CAB9254

Description

This UBA1 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:	CAB9254
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	A1S9, A1ST, GXP1, UBE1, A1S9T, AMCX1, POC20, SMAX2, UBA1A, UBE1X, VEXAS, CFAP124, UBA1
Clone:	ARC1493
Applications:	WB IHC-P ELISA IF-P
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	7317
Uniprot:	AB_2863695
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	110-118kDa
Calculated MW:	118kDa

Preparation & Storage

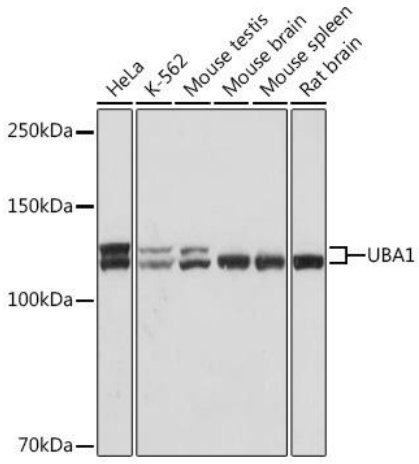
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	HeLa, K-562, Mouse testis, Mouse brain, Mouse spleen, Rat brain

Recommended Dilutions:

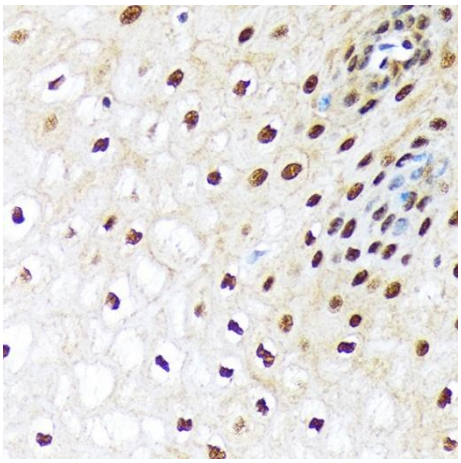
WB	1:1000 - 1:6000
IF-P	1:100 - 1:400
IHC-P	1:100 - 1:1000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 (CAB9254) at 1:1000 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 esophageal using Rabbit mAb (CAB9254) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.