

IGF2BP3 Antibody

CAB4444

Description

This IGF2BP3 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: CAB4444

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: KOC, CT98, IMP3, KOC1, IMP-3, VICKZ3, IGF2BP3

Clone: -

Applications: **WB** **IHC-P** **IF/ICC** **IP** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse

Antibody Data

Gene ID: 10643

Uniprot: AB_2765679

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 70 kDa

Calculated MW: 64 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

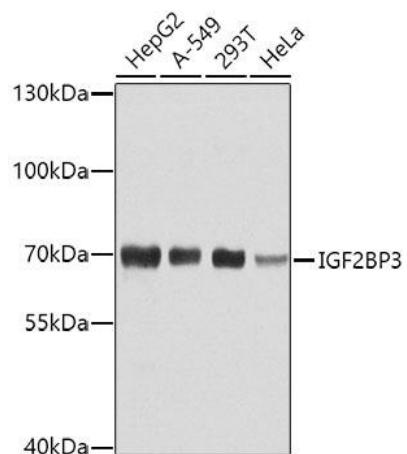
Positive Sample: Hep G2, A549, 293T, HeLa

Recommended Dilutions:

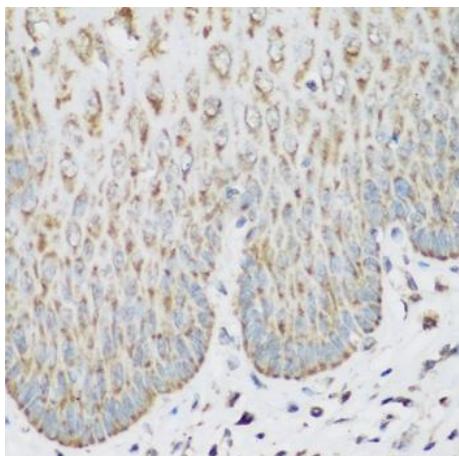
WB	1:500 - 1:5000
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
IF/ICC	1:50 - 1:200
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

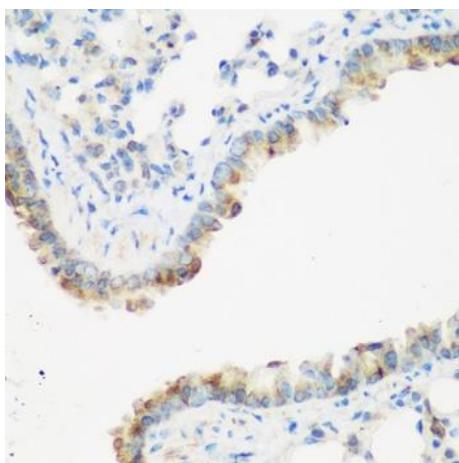
Validation Data



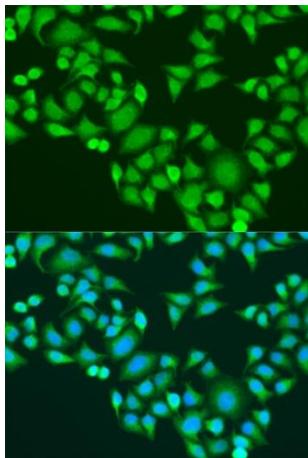
Western blot analysis of various lysates using IGF2BP3 Rabbit pAb (CAB4444) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 15s.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using IGF2BP3 Rabbit pAb (CAB4444) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using IGF2BP3 Rabbit pAb (CAB4444) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of U2OS cells using IGF2BP3 Rabbit pAb (CAB4444) at dilution of 100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.