

IGF2BP2/IMP2 Monoclonal Antibody

CAB5189

Description

This IGF2BP2/IMP2 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:	CAB5189
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	IMP2, IMP-2, VICKZ2, IGF2BP2/IMP2
Clone:	ARC1203
Applications:	WB IHC-P IP ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	10644
Uniprot:	AB_2863480
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	60-75 kd
Calculated MW:	66 kDa/62 kDa

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.

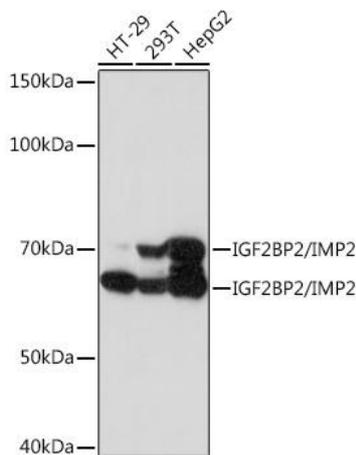
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HT-29, 293T, Hep G2

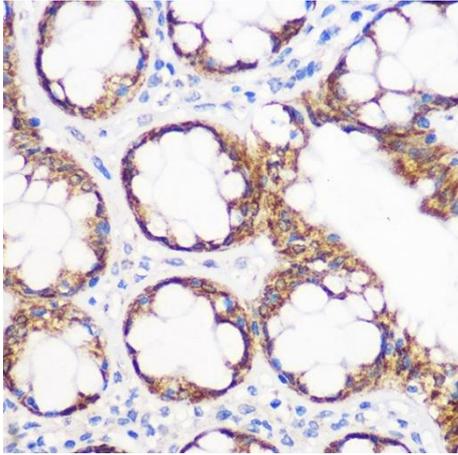
Recommended Dilutions:	WB	1:1000 - 1:4000
	IHC-P	1:100 - 1:1000
	IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 IGF2BP2/ Rabbit mAb (CAB5189) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30 s.



Immunohistochemistry analysis of paraffin-embedded Human colon using IGF2BP2/ Rabbit mAb (CAB5189) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.