

Anti-IGFBP7 Monoclonal Antibody

Catalog # ABO14627

Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	Q16270
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-IGFBP7 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	3490
Other Names	Insulin-like growth factor-binding protein 7, IBP-7, IGF-binding protein 7, IGFBP-7, IGFBP-rP1, MAC25 protein, PGI2-stimulating factor, Prostacyclin-stimulating factor, Tumor-derived adhesion factor, TAF, IGFBP7, MAC25, PSF
Calculated MW	29130
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AEDO-9
Immunogen	A synthesized peptide derived from human IGFBP7
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	IGFBP7
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Synonyms

MAC25, PSF

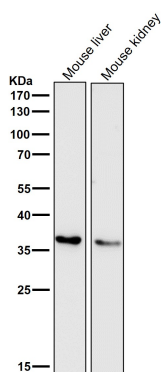
Function

Binds IGF1 and IGF2 with a relatively low affinity. Stimulates prostacyclin (PGI₂) production. Stimulates cell adhesion. Acts as a ligand for CD93 to play a role in angiogenesis (PubMed:[38218180](#)).

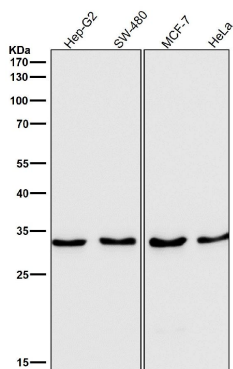
Cellular Location

Secreted.

Images



All lanes use the Antibody at 1:5k dilution for 1 hour at room temperature.



Western blot analysis of IGFBP7 expression in SW480 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.