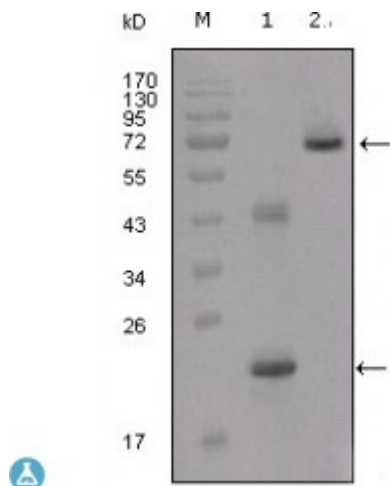


Anti-IGFBP2 antibody



Description	Mouse monoclonal to IGFBP2.
Model	STJ98157
Host	Mouse
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Purified recombinant fragment of protein IGFBP2 (aa180-328) expressed in E. Coli.
Immunogen Region	180-328 aa
Gene ID	3485
Gene Symbol	IGFBP2
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000ELISA 1:10000
Specificity	IGFBP2 Monoclonal Antibody detects endogenous levels of IGFBP2 protein.
Purification	Affinity purification
Clone ID	1F6F6
Note	For Research Use Only (RUO).
Protein Name	Insulin-like growth factor-binding protein 2 IBP-2 IGF-binding protein 2 IGFBP-2
Clonality	Monoclonal
Conjugation	Unconjugated

Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5471OMIM:146731
Alternative Names	Insulin-like growth factor-binding protein 2 IBP-2 IGF-binding protein 2 IGFBP-2
Function	Inhibits IGF-mediated growth and developmental rates. IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.
Sequence and Domain Family	The C-terminus is required for IGF-binding and growth inhibition.
Cellular Localization	Secreted.
Post-translational Modifications	O-glycosylated.

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