

IGF2BP2 Polyclonal Antibody

Catalog NumberPA5-18865

Product data sheet

Details	
Size	100 µg
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide sequence (KQQEQKYPQGVASQR) corresponding to the C-terminus amino acids of IGF2BP2
Conjugate	Unconjugated
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Species reactivity	Human
Tested Applications	
Western Blot (WB)	1-3 µg/mL

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

This antibody is predicted to react with canine and mouse based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

Background/Target Information

IGF2BP2 is a member of the IGF-II mRNA-binding protein (IMP) family. It recruits target transcripts to cytoplasmic protein-RNA complexes. The protein contains several four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. Autoantibodies against IGF2BP2 are detected in sera from some patients with hepatocellular carcinoma.

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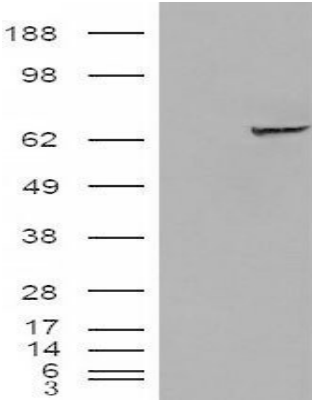
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Product Images For IGF2BP2 Polyclonal Antibody



IGF2BP2 Antibody (PA5-18865) in WB
Western blot analysis of IGF2BP2 using IGF2BP2 Polyclonal Antibody (Product # PA5-18865) (1 µg/mL) in staining of HepG2 cell lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IGF2BP2 Antibody (PA5-18865) in WB
Western blot analysis of IGF2BP2 using IGF2BP2 Polyclonal Antibody (Product # PA5-18865) in HEK293 overexpressing IGF2BP2 (mock transfection in first lane).

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