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anti-IGF2BP1 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	IGF2BP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF2BP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide of human IGF2BP1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	IGF2BP1
Alternative Name:	IGF2BP1 (IGF2BP1 Products)
Background:	Synonyms: Coding region determinant-binding protein,CRD BP,CRD-BP,CRDBP,IF2B1,IF2B1,IGF
	II mRNA binding protein 1,IGF-II mRNA-binding protein 1,IGF2 mRNA binding protein 1,IGF2
	mRNA-binding protein 1,IGF2BP1,IMP 1,IMP-1,IMP1,Insulin like growth factor 2 mRNA binding
	protein 1,Insulin-like growth factor 2 mRNA-binding protein 1,VICKZ family member
	1,VICKZ1,ZBP 1,ZBP-1,ZBP1,Zip code binding protein 1,Zip code-binding protein 1,Zipcode

binding protein 1,Zipco	de-bindina protein 1	1
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Background: This gene encodes a member of the insulin-like growth factor 2 mRNA-binding protein family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes, including insulin-like growth factor 2, beta-actin and beta-transducin repeat-containing protein, and regulating their translation. Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: Observed_MW: 70kDa

Calculated_MW: 48kDa/63kDa

Gene ID: 10642

UniProt: Q9NZI8

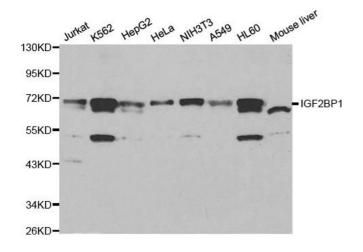
Application Details

Application Notes: WB 1:500 - 1:2000 IP 1:20 - 1:50

Restrictions: For Research Use only

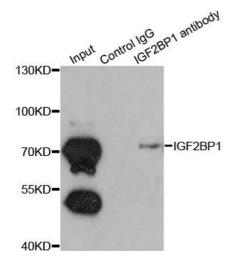
Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using IGF2BP1 antibody.



Western Blotting

Image 2. Immunoprecipitation analysis of 200ug extracts of K562 cells using 1ug IGF2BP1 antibody.