antibodies

Datasheet for ABIN2778996 anti-IGF2BP2 antibody (Middle Region)

6 Images



Overview

Quantity:	100 μL
Target:	IGF2BP2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF2BP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

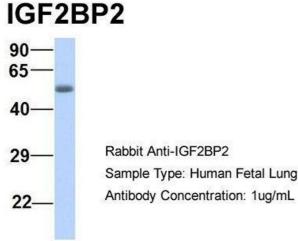
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IGF2BP2
Sequence:	QANLIPGLNL SALGIFSTGL SVLSPPAGPR GAPPAAPYHP FTTHSGYFSS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 100%, Yeast: 77%
Characteristics:	This is a rabbit polyclonal antibody against IGF2BP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	IGF2BP2

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Target Details	
Alternative Name:	IGF2BP2 (IGF2BP2 Products)
Background:	IGF2BP2 binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binding is
	isoform-specific. IGF2BP2 may regulate translation of target mRNAs.
	Alias Symbols: IMP-2, IMP2, VICKZ2, p62
	Protein Interaction Partner: UBC, STAU1, WWOX, SAV1, TARDBP, EIF2AK2, CBX8, CBX6, ITGA4,
	FN1, PA2G4, PPAP2A, RAB5A, CAND1, CUL3, HNRNPD, SIRT7, ARRB1, ELAVL1, Mapk13, MYC,
	ICT1, MEPCE, HNRNPA1, CDK9, PUF60,
	Protein Size: 599
Molecular Weight:	66 kDa
Gene ID:	10644
NCBI Accession:	NM_006548, NP_006539
UniProt:	Q9Y6M1
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 599 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

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Western Blotting

Image 2. Host: Rabbit Target Name: IGF2BP2 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



40-

29-

22-

Western Blotting

Image 3. Host: Rabbit Target Name: IGF2BP2 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

Rabbit Anti-IGF2BP2 Sample Type: Human Adult Placenta Antibody Concentration: 1ug/mL

Please check the product details page for more images. Overall 6 images are available for ABIN2778996.

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