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Zuschläge

- Mindermengenzuschlag
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IGF2BP1 Antibody - N-terminal region : Biotin (ARP58386_P050-Biotin)

Data Sheet

Product Number	ARP58386_P050-Biotin
Product Page	www.avivasysbio.com/igf2bp1-antibody-n-terminal-region-biotin-arp58386-p050-biotin.html
Name	IGF2BP1 Antibody - N-terminal region : Biotin (ARP58386_P050-Biotin)
Protein Size (# AA)	577 amino acids
Molecular Weight	63kDa
Conjugation	Biotin
NCBI Gene Id	10642
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Insulin-like growth factor 2 mRNA binding protein 1
Alias Symbols	IMP1, ZBP1, CRDBP, IMP-1, CRD-BP, VICKZ1
Peptide Sequence	Synthetic peptide located within the following region: AFVDCPDEHWAMKAIETFSGKVELQGRLEIEHSVPPKQORSRKIQIRNIPP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Palmer,N.D., (2008) Diabetes 57 (4), 1093-1100
Description of Target	IGF2BP1 is a member of the IGF-II mRNA-binding protein (IMP) family. The protein contains four K homology domains and two RNA recognition motifs. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	HAUS2; TUBGCP2; TUBGCP3; TP53; AURKA; CDKN1A; TUBGCP4; CEP250; IVNS1ABP; STAU1; UBC; WWOX; PARK2; FBXO6; BAG3; PAN2; VCAM1; ITGA4; IFIT1; GRB2; FN1; CBX6; CBX8; SYNCRIP; BIRC2; CAND1; COPS5; CUL1; CUL2; CUL3; CUL4A; CUL4B; CUL5; NEDD8; gag; BTRC; ARRB2; Y
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-IGF2BP1 (ARP58386_P050-Biotin) antibody
Blocking Peptide	For anti-IGF2BP1 (ARP58386_P050-Biotin) antibody is Catalog # AAP58386 (Previous Catalog # AAPS33307)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IGF2BP1
Uniprot ID	Q9NZI8
Protein Name	Insulin-like growth factor 2 mRNA-binding protein 1
Protein Accession #	NP_006537
Purification	Affinity Purified
Nucleotide Accession #	NM_006546
Gene Symbol	IGF2BP1

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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Optimal conditions of its use should be determined by end users.

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