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anti-IGF2BP2 antibody (C-Term)

2 Images



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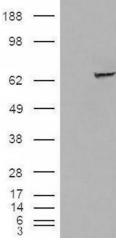
Quantity:	100 μg
Target:	IGF2BP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IGF2BP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

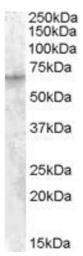
Product Details

Purpose:	IGF2BP2	
Immunogen:	Peptide with sequence C-KQQEQKYPQGVASQR, from the C Terminus of the protein sequence according to NP_006539.3, NP_001007226.1.	
Sequence:	KQQEQKYPQG VASQR	
Isotype:	IgG	
Specificity:	This antibody is expected to recognise both reported isoforms (NP_006539.3 and NP_001007226.1).	
Cross-Reactivity:	Dog, Human, Mouse	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Product Details Verified Grade: **Target Details** Target: IGF2BP2 IGF2BP2 (IGF2BP2 Products) Alternative Name Background: IGF2BP2, insulin-like growth factor 2 mRNA binding protein 2, IMP-2, IMP2, VICKZ2, p62, IGF II mRNA binding protein 2, IGF-II mRNA-binding protein 2 Gene ID: 10644, 319765 NCBI Accession: NP_006539, NP_001007226 **Application Details** Application Notes: Western Blot: Approx. 60-70 kDa band observed in lysates of cell line HepG2 (calculated MW of 66.1 kDa according to NP_006539.3). In transfected HEK293 transiently expressing IGF2BP2 a band of approx. 65 kDa is observed. This band is not observed in the non Peptide ELISA: antibody detection limit dilution 1:16000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. 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: Minimize freezing and thawing. -20 °C Storage: Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.





Western Blotting

Image 1. HEK293 overexpressing IGF2BP2 (ABIN5436057) and probed with ABIN238651 (mock transfection in first lane).

Image 2. ABIN238651 (1 μ g/ml) staining of HepG2 cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.