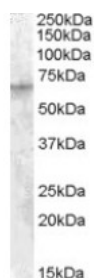


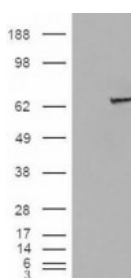


## IGF2BP2 Antibody

CATALOG NUMBER: 46-675



Western blot analysis of IGF2BP2 in HepG2 lysate (35 ug protein in RIPA buffer) using IGF2BP2 Antibody at 1 ug/mL.



HEK293 overexpressing IGF2BP2 and probed with IGF2BP2 antibody (mock transfection in first lane).

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 60-70 kDa band observed in HEPG2 lysate (calculated MW of 66.1 kDa according to NP_006539.3). In transfected HEK293 transiently expressing IGF2BP2 a band of approximately 65 kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1211 - HepG2 Cell Lysate
<b>SPECIFICITY:</b>	This antibody is expected to recognize both reported isoforms (NP_006539.3 and NP_001007226.1).
<b>IMMUNOGEN:</b>	IGF2BP2 antibody was raised against a 15 amino acid synthetic peptide near the C-Terminus of IGF2BP2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	IGF2BP2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	IGF2BP2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	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
<b>ACCESSION NO.:</b>	NP_006539.3, NP_001007226.1
<b>PROTEIN GI NO.:</b>	64085377

OFFICIAL SYMBOL:	IGF2BP2
GENE ID:	10644

### Background

**REFERENCES:** 1) Zeggini E, et al. Replication of genome-wide association signals in UK samples reveals risk loci for type 2 diabetes. Science. 2007 Jun 1;316(5829):1336-41. Epub 2007 Apr 26.

FOR RESEARCH USE ONLY

December 13, 2016