

## **Product datasheet for TA377375**

## IGF2BP1 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IP, WB

Recommended Dilution: WB,1:500 - 1:2000

IF,1:50 - 1:200 IP,1:20 - 1:50

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 480 to the C-terminus of

human IGF2BP1 (NP\_006537.3).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 48kDa/63kDa

**Gene Name:** insulin like growth factor 2 mRNA binding protein 1

**Database Link:** Entrez Gene 10642 Human

O9NZI8

**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 insulinlike 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.



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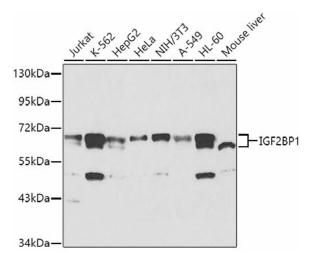
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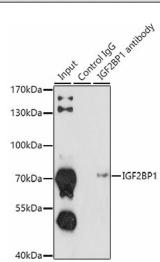
Synonyms:

CRD-BP; CRDBP; IMP-1; IMP1; VICKZ1; ZBP-1; ZBP1

## **Product images:**



Western blot analysis of extracts of various cell lines, using IGF2BP1 antibody (TA377375) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 200ug extracts of K562 cells using 1ug IGF2BP1 antibody (TA377375). Western blot was performed from the immunoprecipitate using IGF2BP1 antibody (TA377375) at a dilition of 1:1000.