

Datasheet for ABIN6568062

**anti-IGF2BP1 antibody**[Go to Product page](#)**2** Images

## Overview

Quantity:	200 µL
Target:	IGF2BP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF2BP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Immunogen:	Synthetic peptide of human IGF2BP1
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	IGF2BP1
Alternative Name:	IGF2BP1 ( <a href="#">IGF2BP1 Products</a> )
Background:	Synonyms: Coding region determinant-binding protein,CRD BP,CRD-BP,CRDBP,IF2B1,IF2B1,IGF II mRNA binding protein 1,IGF-II mRNA-binding protein 1,IGF2 mRNA binding protein 1,IGF2 mRNA-binding protein 1,IGF2BP1,IMP 1,IMP-1,IMP1,Insulin like growth factor 2 mRNA binding protein 1,Insulin-like growth factor 2 mRNA-binding protein 1,VICKZ family member 1,VICKZ1,ZBP 1,ZBP-1,ZBP1,Zip code binding protein 1,Zip code-binding protein 1,Zipcode

## Target Details

binding protein 1,Zipcode-binding protein 1

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 insulin-like 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.

Molecular Weight: Observed\_MW: 70kDa  
Calculated\_MW: 48kDa/63kDa

Gene ID: 10642

UniProt: [Q9NZI8](#)

## Application Details

Application Notes: WB 1:500 - 1:2000 IP 1:20 - 1:50

Restrictions: For Research Use only

## Handling

Concentration: 1 mg/mL

Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

**Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using IGF2BP1 antibody.

**Western Blotting**

**Image 2.** Immunoprecipitation analysis of 200ug extracts of K562 cells using 1ug IGF2BP1 antibody.

