

IGF2BP1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:63kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human IGF2BP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

j

Synonym:

IMP-1; CRDBP; ZBP1; CRD-BP; VICKZ1; ZBP-1; IMP1; IGF2BP1;

Catalog #:A1517

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:10642

Isotype:IgG

Swiss Prot:Q9NZI8

Purity:Affinity purification

For research use only.

Background:

Insulin-like growth factor-II mRNA-binding proteins (IMPs) belong to a family of zipcode-binding proteins (1,2). Three members of this family, IMP1, IMP2, and IMP3, have been identified (1,2). They contain two RNA recognition motifs, four K homology domains, and were found to function in mRNA localization, turnover, and translation control (1,2). Research studies have implicated these proteins in a variety of physiological and pathological processes, such as growth and development (3), testicular neoplasia (4), and melanocytic neoplasia (5).

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