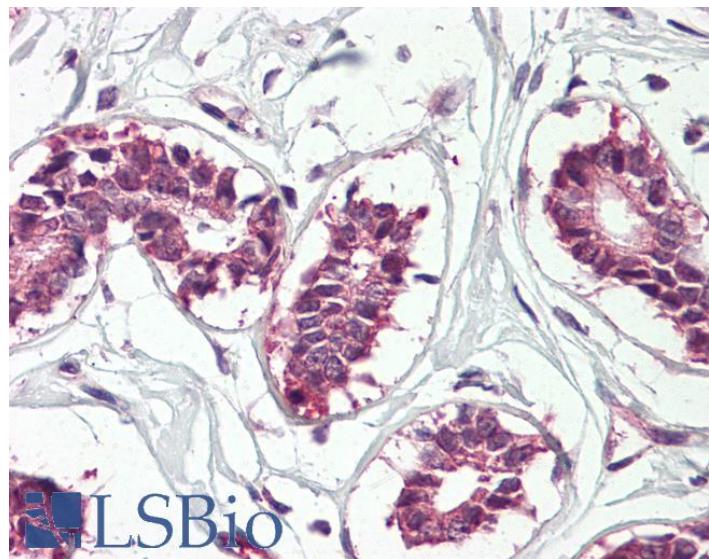


GOAT ANTI-IGF2BP1/IMP1 ANTIBODY

SKU: EB10067



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / IGF2BP1|zipcode-binding protein 1|ZBP1|VICKZ1|VICKZ family member 1|insulin-like growth factor 2 mRNA binding

Alias protein 1|IMP-1|IMP1|IGF2 mRNA-binding protein 1|IGF II mRNA binding protein 1|CRD-BP|CRDBP|coding region
Names determinant-binding protein

Usage **Immunofluorescence:** Strong expression of the protein seen in HepG2 and NIH3T3 cells.

Summary Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Accession ID NP_006537.3; NP_001153895.1

Blocking Peptide EBP10067

Immunogen Peptide with sequence C-EKVFAEHKISYSGQ, from the internal region of the protein sequence according to NP_006537.3; NP_001153895.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_006537.3; NP_001153895.1).

Peptide Sequence C-EKVFAEHKISYSGQ

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow

Reactive Species Human, Mouse

Human Gene ID 10642

Mouse Gene ID 140486

Rat Gene ID 303477

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results Paraffin embedded Human Breast. Recommended concentration: 3.75 μ g/ml.

ELISA Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Approx 65kDa band observed in lysates of cell line Caco-2 and approx. 70kDa in lysates of cell line K562 and in nuclear cell lysates of HepG2 and NIH3T3 (calculated MW of 63.5kDa according to Human NP_006537.3 and Mouse NP_034081.1). Recommended concentration: 0.1-1 μ g/ml. Primary incubation 1 hour at room temperature.
Positive Control: A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for availability.

Application Type Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

