

A2749

Leader in Biomolecular Solutions for Life Science



IGF2BP2/IMP2 Rabbit pAb

Catalog No.: A2749

4 Publications

Basic Information

Observed MW

66kDa

Calculated MW

66kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a protein that binds the 5' UTR of insulin-like growth factor 2 (IGF2) mRNA and regulates its translation. It plays an important role in metabolism and variation in this gene is associated with susceptibility to diabetes. Alternative splicing and promoter usage results in multiple transcript variants. Related pseudogenes are found on several chromosomes.

Recommended Dilutions

WB	1:200 - 1:2000
IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID

10644

Swiss Prot

Q9Y6M1

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 500-599 of human IGF2BP2/IMP2 (NP_006539.3).

Synonyms

IMP2; IMP-2; VICKZ2; IGF2BP2/IMP2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

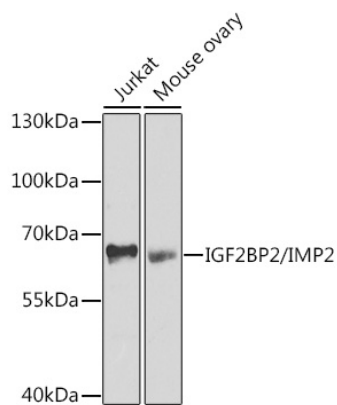
Affinity purification

Storage

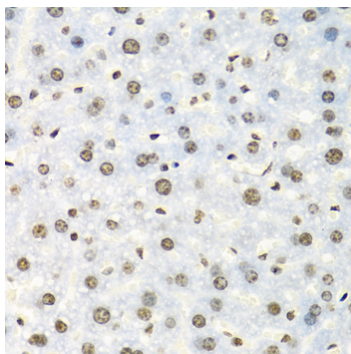
Store at -20°C. Avoid freeze / thaw cycles.

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

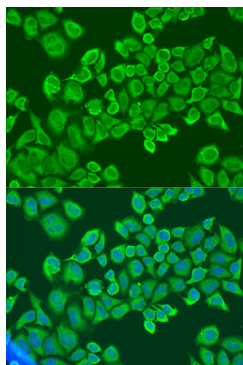
Validation Data



Western blot analysis of extracts of various cell lines, using IGF2BP2/IMP2 antibody (A2749) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded mouse liver using IGF2BP2/IMP2 antibody (A2749) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of U2OS cells using IGF2BP2/IMP2 antibody (A2749) at dilution of 1:100. Blue: DAPI for nuclear staining.