A2749SP

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IGF2BP2/IMP2 Rabbit pAb

Catalog No.: A2749SP 4 Publications

Basic Information

Observed MW
66 kDa

Calculated MW
55-66 kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,IP,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	1:1000 - 1:2000
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells
IF/ICC	1:100 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.For high-ratio antibody dilutions (≥1:10000)

Contact

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Immunogen Information

Gene ID
10644

Swiss Prot
Q9Y6M1

Immunogen
This information is considered to be commercially sensitive.

Synonyms
IMP2; IMP-2; VICKZ2; IGF2BP2/IMP2

Product Information

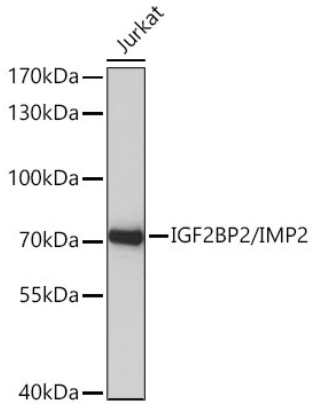
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of lysates from Jurkat cells using IGF2BP2/IMP2 Rabbit pAb (A2749SP) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit https://abclonal.com for a complete listing of recommended products.