

ARG64453 anti-IGF2BP2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes IGF2BP2
Tested Reactivity	Hu
Predict Reactivity	Ms, Dog
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_006539.3 and NP_001007226.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IGF2BP2
Species	Human
Immunogen	C-KQQEQKYPQGVASQR
Conjugation	Un-conjugated
Alternate Names	IMP2; VICKZ2; Hepatocellular carcinoma autoantigen p62; IMP-2; VICKZ family member 2; IGF2 mRNA-binding protein 2; IGF-II mRNA-binding protein 2; Insulin-like growth factor 2 mRNA-binding protein 2

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 10644 Human](#)

[Swiss-port # Q9Y6M1 Human](#)

Background

This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains several four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

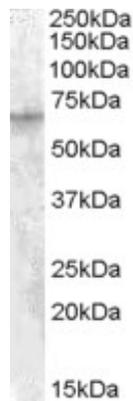
Research Area

Gene Regulation antibody; Immune System antibody; Metabolism antibody; Signaling Transduction antibody

Calculated Mw

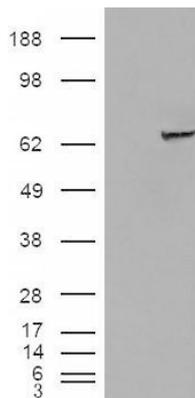
66 kDa

Images



ARG64453 anti-IGF2BP2 antibody WB image

Western Blot: HepG2 cell lysate (35 µg protein in RIPA buffer) stained with ARG64453 anti-IGF2BP2 antibody at 1 µg/ml dilution.



ARG64453 anti-IGF2BP2 antibody WB image

Western Blot: 1). Mock transfection; 2) IGF2BP2 (RC205673) expressing plasmid transfected HEK293 cell lysate stained with ARG64453 anti-IGF2BP2 antibody