

Product Name: IGF2BP2 (13K3) Rabbit Monoclonal Antibody
Catalog #: AMRe12425

Summary

Production Name	IGF2BP2 (13K3) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,IF-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	IGF2BP2
Alternative Names	Igf2bp2; IMP2; p62; VICKZ2;
Gene ID	10644.0
SwissProt ID	Q9Y6M1.

Application

Dilution Ratio	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200, ICC/IF 1:100-1:200
Molecular Weight	66kDa

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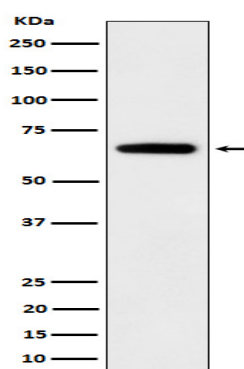


Background

Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binding is isoform-specific. May regulate translation of target mRNAs. RNA-binding factor that recruits target transcripts to cytoplasmic protein-RNA complexes (mRNPs). This transcript 'caging' into mRNPs allows mRNA transport and transient storage. It also modulates the rate and location at which target transcripts encounter the translational apparatus and shields them from endonuclease attacks or microRNA-mediated degradation (By similarity). Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binding is isoform-specific. Binds to beta-actin/ACTB and MYC transcripts.

Research Area

Image Data



Western blot analysis of IGF2BP2 expression in 293T cell lysate.

Note

For research use only.