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

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	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.
<b>Purification</b>	Affinity purification

**Application**

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

**Antigen Information**

<b>Gene Name</b>	IGF2BP2
<b>Alternative Names</b>	Igf2bp2; IMP2; p62; VICKZ2;
<b>Gene ID</b>	10644.0
<b>SwissProt ID</b>	Q9Y6M1
<b>Immunogen</b>	A synthetic peptide of human IGF2BP2

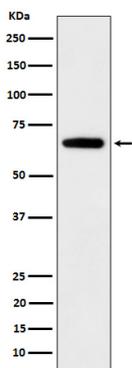
**Background**

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.