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Datasheet for ABIN2778995

anti-IGF2BP3 antibody (Middle Region)

2 Images

Overview

Quantity:	100 µL
Target:	IGF2BP3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Cow, Guinea Pig, Rabbit, Dog, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF2BP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	QQNPSPQLRG RRGPGQRGSS RQASPGSVSK QKPCDLPLRL LVPTQFVGAI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Yeast: 85%
Characteristics:	This is a rabbit polyclonal antibody against Igf2bp3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IGF2BP3
Alternative Name:	Igf2bp3 (IGF2BP3 Products)

Target Details

Background: Igf2bp3 is a RNA-binding protein that act as a regulator of mRNA translation and stability. Igf2bp3 binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Igf2bp3 binds to sequences in the 3'-UTR of CD44 mRNA.

Alias Symbols: 2610101N11Rik, AA522010, AL022933, AU045931, IMP-3, IMP3, Koc13, MGC61294, Neilsen, mimp3

Protein Interaction Partner: Foxp3,

Protein Size: 579

Molecular Weight: 63 kDa

Gene ID: 140488

NCBI Accession: [NM_023670](#), [NP_076159](#)

UniProt: [Q9CPN8](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 579 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Igf2bp3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:12500

Positive Control: Mouse Kidney



Western Blotting

Image 2. WB Suggested Anti-Igf2bp3 Antibody Titration:

0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Mouse Kidney