

Product datasheet for TA363211

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Igf2bp3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of mouse IGF2BP3

Specificity: Expected reactivity: Mouse

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

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 64 kDa

Gene Name: insulin-like growth factor 2 mRNA binding protein 3

Database Link: NP 076159.3

Entrez Gene 140488 Mouse

Q9CPN8

Background: RNA-binding factor that may recruit 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. Binds to the 3' UTR of CD44 mRNA and stabilizes it, hence promotes cell adhesion and

invadopodia formation (By similarity). Binds to beta-actin/ACTB and MYC transcripts (By

similarity). Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs.

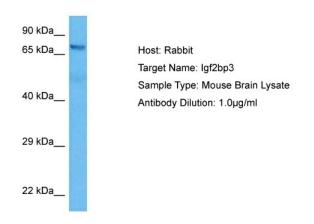




Synonyms:

CT98; DKFZp686F1078; hKOC; IMP-3; IMP3; KOC1; VICKZ3

Product images:



Host: Rabbit

Target Name: IGF2BP3

Sample Tissue: Mouse Brain lysates

Antibody Dilution: 1ug/ml