

Product datasheet for TA355995

OriGene Technologies, Inc.

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JMJD7-PLA2G4B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C-terminal region of Human

PA24B

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 79%; Dog: 79%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 100%;

Rabbit: 79%; Rat: 100%

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: 111kDa

Gene Name: |M|D7-PLA2G4B readthrough

Database Link: NP 005081

Entrez Gene 8681 Human

P0C869-6

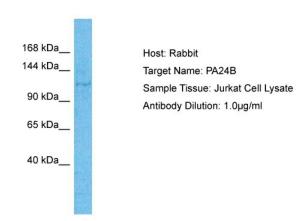




Background:

This locus represents naturally-occurring readthrough transcription between the neighboring jumonji domain containing 7 (JMJD7) and phospholipase A2, group IVB (cytosolic) (PLA2G4B) genes. Readthrough transcripts encode fusion proteins that share amino acid sequence with each individual gene product, including a partial JmjC domain and downstream C2 and phospholipase A2 domains. Alternatively spliced transcript variants have been observed.

Product images:



Host: Rabbit Target Name: PA24B

Sample Type: Jurkat Whole Cell lysates

Antibody Dilution: 1.0ug/ml