

Product datasheet for TA358695

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CASQ1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

Homology: Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%;

Rabbit: 93%; Rat: 100%

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

sucrose.

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: 44kDa

Gene Name: calsequestrin 1

Database Link: NP 001222

Entrez Gene 844 Human

P31415

Background: The protein encoded by this gene is a mitochondrial calcium-binding protein located in the

luminal space of the terminal cisternae of the sarcoplasmic reticulum. The protein binds and putatively stores calcium ions. The protein is absent in patients with Duchenne and Becker

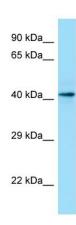
types of muscular dystrophy.

Synonyms: Calmitin; calmitine; CASQ; PDIB1





Product images:



WB Suggested Anti-CASQ1 Antibody Titration: 1.0 ug/ml

Positive Control: Fetal kidney