

Rabbit CASQ1 Polyclonal Antibody | anti-CASQ1 antibody

CASQ1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201281	Rabbit	Tested: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

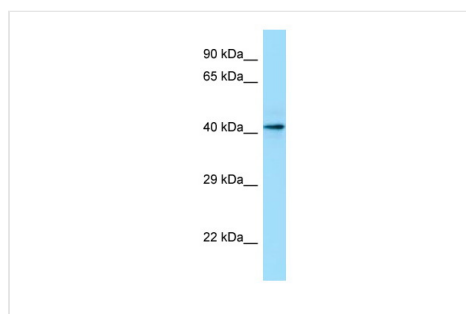
PRODUCT SYNONYMS

CASQ1; Polyclonal Antibody; CASQ1 antibody - middle region; CASQ; PDIB1; VMCQA; anti-CASQ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: IE GERELQAFEN IEDEIKLIGY FKSKDSEHYK AFEDAAEEFH PYIPFFAT
Sequence Length	390
Applicable Applications for anti-CASQ1 antibody	WB (Western Blot)
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%
Protein Size	390 amino acids
Blocking Peptide	For anti-CASQ1 antibody is Catalog
Preparation and Storage	For short term use, store at 2 to 8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CASQ1 Antibody Titration: 1.0 ug/ml
Positive Control: Fetal kidney

ADDITIONAL INFORMATION

Related Product Information for anti-CASQ1 antibody	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.
Product Categories/Family for anti-CASQ1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	227430327
NCBI GeneID	844
NCBI Accession #	NP_001222
NCBI GenBank Nucleotide #	NM_001231
UniProt Accession #	P31415
Molecular Weight	44kDa
NCBI Official Full Name	calsequestrin-1
NCBI Official Synonym Full Names	calsequestrin 1
NCBI Official Symbol	CASQ1
NCBI Official Synonym Symbols	CASQ; PDIB1; VMCQA
NCBI Protein Information	calsequestrin-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/casq1-antibody-western-blot-elisa/201281>