

CASQ1 rabbit pAb

Catalog_no :	<u>AN3669</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>CASQ1 CASQ</u>
Protein_name :	<u>CASQ1</u>
Humangene_id	<u>844</u>
:	<u></u>
Humanswissprot	<u>P31415</u>
_no :	<u></u>
Mousegene_id :	<u>12372</u>
Mouseswissprot	<u>O09165</u>
_no :	<u></u>
Ratgene_id :	<u>686019</u>
Ratswissprot_no	<u>P19633</u>
:	<u></u>
Immunogen :	<u>Synthesized peptide derived from human CASQ1</u>
Specificity :	<u>This antibody detects endogenous levels of CASQ1 at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability	<u>-20°C/1 year</u>
:	<u></u>
Background :	<u>This gene encodes the skeletal muscle specific member of the calsequestrin protein family. Calsequestrin functions as a luminal sarcoplasmic reticulum calcium sensor in both cardiac and skeletal muscle cells. This protein, also known as calmitine, functions</u>



as a calcium regulator in the mitochondria of skeletal muscle. This protein is absent in patients with Duchenne and Becker types of muscular dystrophy. [provided by RefSeq, Jun 2013],
