

## CASQ1 Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP06911
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human CASQ1
Mol wt	43560
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	CASQ1
Synonyms	CASQ1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

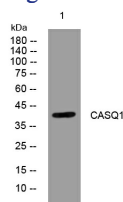
This gene encodes the skeletal muscle specific member of the calsequestrin protein family. Calsequestrin functions as a luminal sarcoplasmic reticulum calcium sensor in both cardiac and skeletal muscle cells. This protein, also known as calmitine, functions as a calcium regulator in the mitochondria of skeletal muscle. This protein is absent in patients with Duchenne and Becker types of muscular dystrophy.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year

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