

Datasheet for ABIN6749053  
**anti-CASQ2 antibody (AA 32-81)**



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## Overview

Quantity:	100 µL
Target:	CASQ2
Binding Specificity:	AA 32-81
Reactivity:	Human, Cow, Dog, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASQ2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa32-81 of human CASQ2 (O14958, NP_001223). Percent identity by BLAST analysis: Human (100%), Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Horse, Opossum, Guinea pig, Zebra finch (92%), Panda, Dog, Bovine, Pig, Turkey, Chicken (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Human CASQ2 / Calsequestrin
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Guinea pig (92%) Dog, Bovine, Pig, Chicken (85%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	CASQ2
Alternative Name:	CASQ2 / Calsequestrin 2 ( <a href="#">CASQ2 Products</a> )
Background:	Name/Gene ID: CASQ2  Synonyms: CASQ2, Calsequestrin-2, PDIB2, Calsequestrin 2
Gene ID:	845
NCBI Accession:	<a href="#">NP_001223</a>
UniProt:	<a href="#">O14958</a>
Pathways:	<a href="#">Negative Regulation of Transporter Activity</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.