

Datasheet for ABIN632669
anti-HOMER1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	HOMER1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOMER1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HOMER1 antibody was raised using a synthetic peptide corresponding to a region with amino acids EKQEFKEARLAKEKSQEKMELTSTPSQESAGGDLQSP LTPESINGTDD
Purification:	Affinity purified

Target Details

Target:	HOMER1
Alternative Name:	HOMER1 (HOMER1 Products)
Background:	HOMER1 is a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.
Molecular Weight:	39 kDa (MW of target protein)
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 0.0156 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HOMER1 Blocking Peptide, catalog no. 33R-2502, is also available for use as a blocking control in assays to test for specificity of this HOMER1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HOMER1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. HOMER1 antibody used at 0.0156 ug/ml to detect target protein.