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Datasheet for ABIN950158  
**anti-HOMER1 antibody (AA 1-354)**

2 Images

Overview

Quantity:	50 µg
Target:	HOMER1
Binding Specificity:	AA 1-354
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HOMER1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human HOMER1 protein.
Immunogen:	HOMER1 (NP_004263, 1 a.a. ~ 354 a.a) full-length human protein.
Sequence:	MGEQPIFSTR AHVFQIDPNT KKNWVPTSKH AVTVSYFYDS TRNVYRIISL DGSKAIINST ITPNMTFTKT SQKFGQWADS RANTVYGLGF SSEHHLKFA EKQEFKEAA RLAKEKSQEK MELTSTPSQE SAGGDLQSPL TPESINGTDD ERTPDVTQNS EPRAEPTQNA LPFSHSSAIS KHWEAELATL KGNNAKLTAA LLESTANVKQ WKQQLAAYQE EAERLHKRVT ELEC VSSQAN AVHTHKTELN QTIQEELETL KLKEEEIERL KQEIDNAREL QEQRDSL TQK LQEVEIRNKD LEGQLSDLEQ RLEKSQNEQE AFRNNLKTLL EILDGKIFEL TELRDNLAKL LECS
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	HOMER1
Alternative Name:	HOMER1 ( <a href="#">HOMER1 Products</a> )
Background:	Full Gene Name: homer homolog 1 (Drosophila) Synonyms: HOMER,HOMER1A,HOMER1B,HOMER1C,SYN47,Ves-1
Gene ID:	9456
NCBI Accession:	<a href="#">NM_004272</a>
Pathways:	<a href="#">Skeletal Muscle Fiber Development</a>

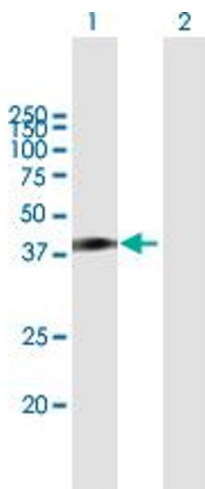
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

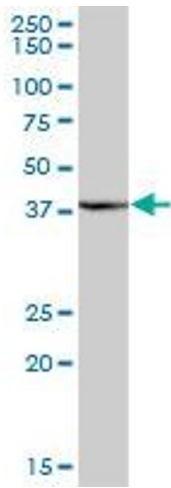


### Western Blotting

**Image 1.** Western Blot analysis of HOMER1 expression in transfected 293T cell line by HOMER1 MaxPab polyclonal antibody.

Lane 1: HOMER1 transfected lysate(38.94 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** HOMER1 MaxPab polyclonal antibody. Western Blot analysis of HOMER1 expression in rat brain.