



[Go to Product page](#)

Datasheet for ABIN1590067
anti-MED12 antibody (AA 1981-1994)

Overview

Quantity:	100 µg
Target:	MED12
Binding Specificity:	AA 1981-1994
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MED12 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	MED12 (aa1981-1994)
Sequence:	NPTLVDPTRH LQQR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	MED12
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Target Details

Alternative Name:	MED12 (MED12 Products)
Background:	MED12, mediator complex subunit 12, ARC240, CAGH45, FGS1, HOPA, KIAA0192, OKS, OPA1, TNRC11, TRAP230, CAG repeat protein 45, OPA-containing protein, OTTHUMP00000023490, OTTHUMP00000023493, activator-recruited cofactor 240 kDa component, human opposite pai
Gene ID:	9968, 59024, 679693
NCBI Accession:	NP_005111
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Nuclear Hormone Receptor Binding , Stem Cell Maintenance , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha , Tube Formation

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 70 kDa band in Human Brain (Olfactory Bulb) and Rat Brain lysates after 0.5 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe giv Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.