



[Go to Product page](#)

Datasheet for ABIN334434

anti-MEIS1 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	MEIS1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MEIS1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	MEIS1
Immunogen:	Peptide with sequence C-SEDIRSANLTDQ, from the internal region of the protein sequence according to NP_002389.1.
Sequence:	SEDIRSANL TDQ
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MEIS1
Alternative Name:	MEIS1 (MEIS1 Products)
Background:	MEIS1, Meis homeobox 1, MGC43380, Meis1, myeloid ecotropic viral integration site 1 homolog, WUGSC:H_NH0444B04.1, leukemogenic homolog protein
Gene ID:	4211, 17268, 686117
NCBI Accession:	NP_002389
Pathways:	Chromatin Binding

Application Details

Application Notes:	Western Blot: Approx. 40 kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 43.0 kDa according to NP_002389.1). Recommended concentration: 0.1-0.3 µg/mL. 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.



Image 1. ABIN334434 (0.1µg/ml) staining of Human Cerebral Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.