

Datasheet for ABIN571167
anti-MEIS2 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MEIS2
Binding Specificity:	Internal Region
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MEIS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MEIS2
Immunogen:	Peptide with sequence C-QSNRAGFLLDPSVSQ, from the internal region of the protein sequence according to NP_733777.1, NP_733775.1, NP_758526.1.
Sequence:	QSNRAGFLLD PSVSQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported Human isoforms a (NP_733777.1), c (NP_733775.1), and g (NP_758526.1), and reported Mouse isoforms 3, 4 and 5 (NP_001153039.1, NP_001153040.1, NP_001153041.1). NB: The immunizing peptide shows no overlap with
Cross-Reactivity:	Cow, Dog, Human, Mouse

Product Details

Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MEIS2
Alternative Name:	MEIS2 (MEIS2 Products)
Background:	MEIS2, Meis homeobox 2, HsT18361, MGC2820, MRG1, Meis homolog 2, Meis1, myeloid ecotropic viral integration site 1 homolog 2, Meis1-related gene 1, OTTHUMP00000160209, TALE homeobox protein Meis2
Gene ID:	4212
NCBI Accession:	NP_733777 , NP_733775 , NP_758526

Application Details

Application Notes:	Western Blot: Approx 50 kDa bands observed in Rat Brain and Rat Thymus lysates, 48 kDa band in Mouse Brain and 40 kDa in Mouse Thymus (calculated MW of 51.8 kDa according to Human NP_733775.1 and Mouse NP_001153040.1, and of 43.7 kDa according to Mouse NP_0 Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

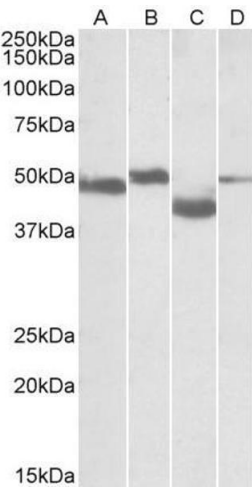
Handling

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

Handling

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.

Images



Western Blotting

Image 1. ABIN571167 (0.1µg/ml) staining of Mouse Brain (lane A), Rat Brain (lane B), Mouse Thymus (lane C) and Rat Thymus (lane D) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.