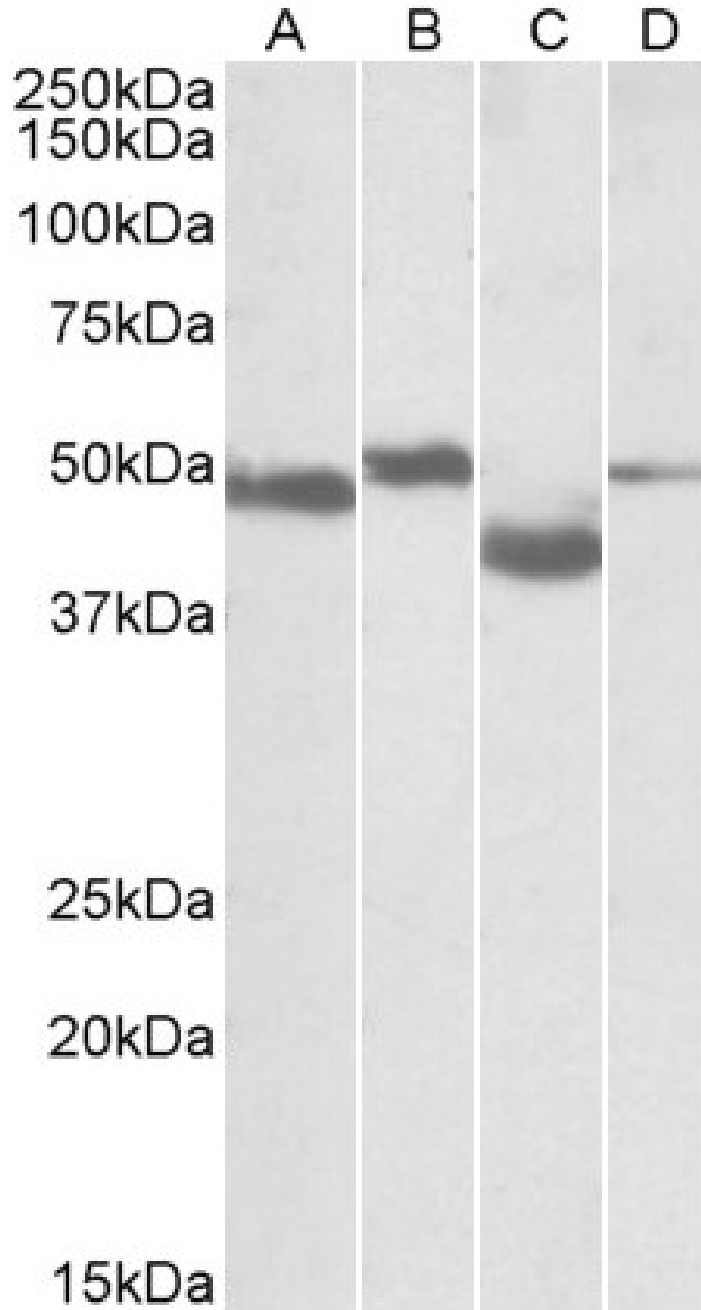


GOAT ANTI-MEIS2 ANTIBODY

SKU: EB10049



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	MEIS2 TALE homeobox protein Meis2 OTTHUMP00000160209 MRG1 MGC2820 Meis1-related gene 1 Meis1, myeloid ecotropic viral integration site 1 homolog 2 Meis homolog 2 Meis homeobox 2 HsT18361
Accession ID	NP_733777.1; NP_733775.1; NP_758526.1
Blocking Peptide	EBP10049
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. 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 the reported PROVISIONAL Rat protein NP_001101228.1 but is does with UniprotKB entry D4A2T5.
Product Comments	
Peptide Sequence	C-QSNRAGFLLDPSVSQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Dog, Cow
Reactive Species	Mouse, Rat
Human Gene ID	4212
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 50kDa bands observed in Rat Brain and Rat Thymus lysates, 48kDa band in Mouse Brain and 40kDa in Mouse Thymus (calculated MW of 51.8kDa according to Human NP_733775.1 and Mouse NP_001153040.1, and of 43.7kDa according to Mouse NP_001153039.1 and NP_001153041.1). Recommended concentration: 0.1-0.3 µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

