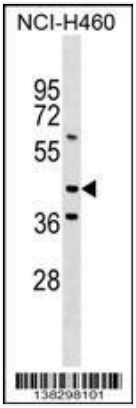
MEIS3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MEIS3, Polyclonal Antibody
Full Product Name	MEIS3, ID (MEIS3, MRG2, Homeobox protein Meis3, Meis1-related protein 2) (FITC)
Product Gene Name	anti-MEIS3 antibody
Product Synonym Names	MEIS3; MRG2; Homeobox protein Meis3; Meis1-related protein 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	39,052 Da
3D Structure	ModBase 3D Structure for Q99687
Immunogen	MEIS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-266 amino acids from the Central region of human MEIS3.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-MEIS3 antibody	Antibodies; Transcription Factors; Zinc; Ring; Homeobox
Applications Tested/Suitable for anti-MEIS3 antibody	Western Blot (WB), FLISA
Application Notes for anti-MEIS3 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-MEIS3 antibody	MBS6320180 is an antibody targeting MEIS3. Also known as MEIS3, ID (MEIS3, MRG2, Homeobox protein Meis3, Meis1-related protein 2) (FITC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-MEIS3 antibody	Hyman-Walsh, C., et al. FEBS J. 277(12):2584-2597(2010). Shim, S., et al. Mol. Cell. Biol. 27(5):1614-1630(2007). Steelman, S., et al. Genome Res. 7(2):142-156(1997). Nakamura, T., et al. Oncogene 13(10):2235-2242(1996).
Other Notes	Small volumes of anti-MEIS3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-MEIS3 antibody
MEIS3 Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the MEIS3 antibody detected the MEIS3 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MEIS3. It may not necessarily be applicable to this product.

NCBI GI #	57863279
NCBI GeneID	56917
NCBI Accession #	NP_001009813.1
UniProt Primary Accession #	Q99687
UniProt Secondary Accession #	Q6NT73; Q8TC66; Q9NPW2; A8K1N5
UniProt Related Accession #	Q99687
GenBank Nucleotide #	NM_001009813.2
NCBI Official Full Name	homeobox protein Meis3 isoform 2
NCBI Official Synonym Full Names	Meis homeobox 3
NCBI Official Symbol	MEIS3
NCBI Official Synonym Symbols	MRG2
UniProt Protein Name	Homeobox protein Meis3
UniProt Synonym Protein Names	Meis1-related protein 2
Protein Family	Homeobox protein
UniProt Gene Name	MEIS3
UniProt Synonym Gene Names	MRG2
UniProt Entry Name	MEIS3_HUMAN
NCBI Protein Information	homeobox protein Meis3
UniProt Comments for MEIS3	MEIS3: Belongs to the TALE/MEIS homeobox family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: DNA-binding Chromosomal Location of Human Ortholog: 19q13.32 Molecular Function: sequence-specific DNA binding

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