

Product Datasheet

MEST Antibody - BSA Free NBP1-87299

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-87299

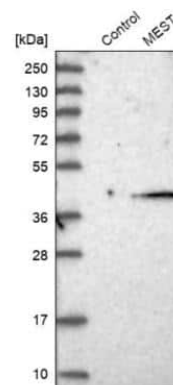
MEST Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	4232
Gene Symbol	MEST
Species	Human
Reactivity Notes	Rat (89%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HSWKSSGKFFTYKGLRIFYQDSVGVVGSPEIVVLLHGFPTSSYDWYKIWEGLTL RFHRVIALDFLGFGFSDKPRPHHYSIFEQASIVEALLRHLGLQNRRLINLLSHDYG DIVAQELLYRYKQNRSGRLTIKSLCLSNNGGIFPETHRPL
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

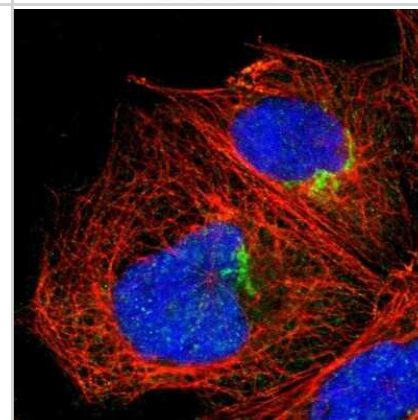


Images

Western Blot: MEST Antibody [NBP1-87299] - Analysis in control (vector only transfected HEK293T lysate) and MEST over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY419353).



Immunocytochemistry/Immunofluorescence: MEST Antibody [NBP1-87299] - Immunofluorescent staining of human cell line A-431 shows positivity in golgi apparatus. Antibody staining in green.



Publications

Xu WW, Liao L, Dai W, Zheng CC et al. Genome-wide CRISPR/Cas9 screening identifies a targetable MEST-PURA interaction in cancer metastasis EBioMedicine 2023-05-07 [PMID: 37149929]

Itoh M, Tahimic CG, Ide S et al. Methyl CpG-binding protein isoform MeCP2_e2 is dispensable for Rett syndrome phenotypes but essential for embryo viability and placenta development. J Biol Chem 2012-04-01 [PMID: 22375006]



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Products Related to NBP1-87299

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87299PEP	MEST Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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