

Rabbit anti-Human MINA Polyclonal Antibody | anti-MINA antibody

MINA Antibody (N-term)

CATALOG # AAA285095	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Flow Cytometry, Functional Assay
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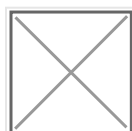
PRODUCT SYNONYMS

MINA; Polyclonal Antibody; MINA Antibody (N-term); Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA; 11411-; 60S ribosomal protein L27a histidine hydroxylase; Histone lysine demethylase MINA; MYC-induced nuclear antigen; Mineral dust-induced gene protein; Nucleolar protein 52; Ribosomal oxygenase MINA; ROX; MINA HGNC:19441); anti-MINA antibody

PRODUCT SPECIFICATIONS

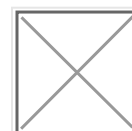
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MINA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MINA.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	464
Applicable Applications for anti-MINA antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

MINA Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of MINA (arrow) using rabbit polyclonal MINA Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the MINA gene.

ADDITIONAL INFORMATION

Related Product Information for anti-MINA antibody	MINA is a c-Myc (MYC; MIM 190080) target gene that may play a role in cell proliferation or regulation of cell growth. (Tsuneoka et al., 2002 [PubMed 12091391]; Zhang et al., 2005 [PubMed 15897898]).
References	Komiya, K., et al. J. Cancer Res. Clin. Oncol. 136(3):465-473(2010) Lu, Y., et al. Cell Cycle 8(13):2101-2109(2009) Zhang, Q., et al. Int. J. Biol. Markers 23(2):83-88(2008) Ishizaki, H., et al. Pathol. Int. 57(10):672-680(2007) Teye, K., et al. Oncol. Rep. 18(4):841-848(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110227619
NCBI GeneID	84864
NCBI Accession #	NP_001035998.1; NP_001248758.1; NP_116167.3; NP_694822.2
NCBI GenBank Nucleotide #	NM_001042533.2
UniProt Accession #	Q8IUF8; Q6AHW4; Q6SKS0; Q8IU69; Q8IUF6; Q8IUF7; Q96C17; Q96KB0; D3DN35
Molecular Weight	52800
NCBI Official Full Name	bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA isoform a
NCBI Official Synonym Full Names	MYC induced nuclear antigen
NCBI Official Symbol	MINA
NCBI Official Synonym Symbols	ROX; MDIG; NO52; MINA53
NCBI Protein Information	bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA
UniProt Protein Name	Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA
UniProt Gene Name	MINA
UniProt Synonym Gene Names	ROX
UniProt Entry Name	MINA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mina-antibody-western-blot-flow-cytometry-elisa/285095>