

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

MINA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306823	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MINA; Polyclonal Antibody; MINA Antibody; Myc induced nuclear antigen; MINA53; MDIG; NO52; anti-MINA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	465
Applicable Applications for anti-MINA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the amino terminus of human MINA.
Target Name	MINA
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of MINA in mouse heart tissue with MINA antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of MINA in human heart tissue lysate with MINA antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-MINA antibody	MINA is nuclear localized, myc-inducible protein that is thought to play a role in mammalian cell proliferation. Treatment of cancer cells lines such as the colon cancer cell line SW680 with siRNA against MINA inhibits cell growth, demonstrating that MINA may be a potential therapeutic target. MINA regulates several genes related to cell adhesion and metabolism that have also been shown to be regulated by c-Myc, but also regulates other genes whose expression are not modulated by c-Myc such as EGFR, IL-6 and HGF. MINA has also been found to act as a repressor to IL-4 expression in T cells, indicating that it may also play a role in T cell differentiation and genetic variation in T helper type 2 bias.
Product Categories/Family for anti-MINA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110227621
NCBI GeneID	84864
NCBI Accession #	NP_694822
NCBI GenBank Nucleotide #	NM_153182.3
Molecular Weight	52,672 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mina-antibody-immunohistochemistry-western-blot-elisa/306823>