

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

MINA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229337	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

MINA; Polyclonal Antibody; MINA Antibody; Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA; 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; anti-MINA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	465
Applicable Applications for anti-MINA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-74971 / sc-74973
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG-2 cells using AAA229337 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229337 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MINA antibody

Oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. Is involved in the demethylation of trimethylated 'Lys-9' on histone H3 (H3K9me3), leading to an increase in ribosomal RNA expression. Also catalyzes the hydroxylation of 60S ribosomal protein L27a on 'His-39'. May play an important role in cell growth and survival. May be involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110227619
NCBI GeneID	84864
NCBI Accession #	NP_001035998.1
NCBI GenBank Nucleotide #	NM_001042533.2
UniProt Accession #	Q8IUF8; Q6AHW4; Q6SKS0; Q8IU69; Q8IUF6; Q8IUF7; Q96C17; Q96KB0; D3DN35
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mina-antibody-immunofluorescence-immunohistochemistry-elisa/229337>