

Mouse Rho A Monoclonal Antibody | anti-RhoA antibody

Rho A Mouse mAb (4E12)

CATALOG # AAA320472	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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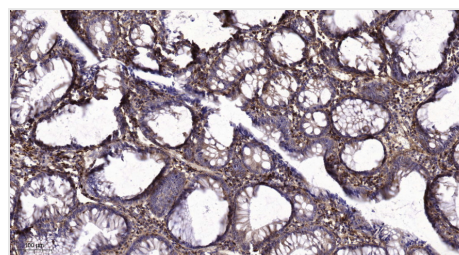
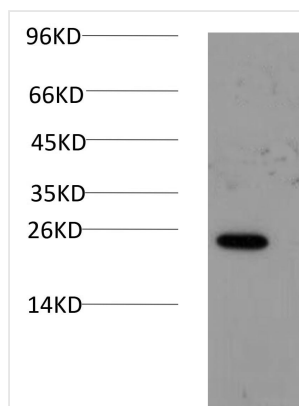
PRODUCT SYNONYMS

Rho A; Monoclonal Antibody; Rho A Mouse mAb (4E12); Transforming protein RhoA (Rho cDNA clone 12)(h12); anti-RhoA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	4E12
Specificity	This antibody detects endogenous levels of Rho A at Human, Mouse,Rat
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RhoA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Rho A
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western blot analysis of HeLa Cell Lysate using RhoAMouse Monoclonal mAb diluted at 1:1.000.

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-RhoA antibody	This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]
Product Categories/Family for anti-RhoA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47606458
NCBI GeneID	387
UniProt Accession #	P61586; P06749; Q53HM4; Q5U024; Q9UDJ0; Q9UEJ4
Molecular Weight	193
NCBI Official Full Name	Transforming protein RhoA
NCBI Official Synonym Full Names	ras homolog family member A
NCBI Official Symbol	RHOA
NCBI Official Synonym Symbols	ARHA; ARH12; RHO12; RHOH12
NCBI Protein Information	transforming protein RhoA; h12; oncogene RHO H12; rho cDNA clone 12; Aplysia ras-related homolog 12; small GTP binding protein RhoA; ras homolog gene family, member A
UniProt Protein Name	Transforming protein RhoA
UniProt Gene Name	RHOA
UniProt Synonym Gene Names	ARH12; ARHA; RHO12; h12
UniProt Entry Name	RHOA_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/monoclonal/rho-a-antibody-clone-4e12-western-blot-immunohistochemistry-elisa/320472>