

Mouse anti-Human ROS Monoclonal Antibody | anti-ROS antibody

Anti-ROS Antibody

CATALOG # AAA265964	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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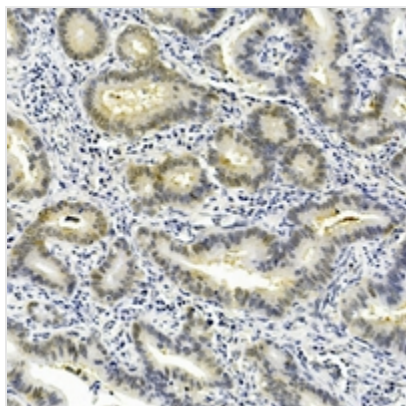
PRODUCT SYNONYMS

ROS; Monoclonal Antibody; Anti-ROS Antibody; anti-ROS antibody

PRODUCT SPECIFICATIONS

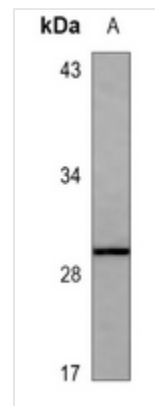
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of ROS protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ROS antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human ROS. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ROS staining in human lung adenocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ROS expression in recombinant protein (A) whole cell lysates. (Predicted band size: 263 kD; Observed band size: 30 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ROS antibody	Mouse monoclonal antibody to ROS
Product Categories/Family for anti-ROS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19924165
NCBI GeneID	6098
NCBI Accession #	NP_002935.2
NCBI GenBank Nucleotide #	NM_002944.2
UniProt Accession #	P08922; Q15368; Q5TDB5
Molecular Weight	263,915 Da
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase ROS
NCBI Official Synonym Full Names	ROS proto-oncogene 1, receptor tyrosine kinase
NCBI Official Symbol	ROS1
NCBI Official Synonym Symbols	ROS; MCF3; c-ros-1
NCBI Protein Information	proto-oncogene tyrosine-protein kinase ROS
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase ROS
UniProt Gene Name	ROS1
UniProt Synonym Gene Names	MCF3; ROS
UniProt Entry Name	ROS1_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/ros-antibody-western-blot-elisa/265964>