

AOS1 Antibody | anti-AOS1 antibody

AOS1 Antibody

CATALOG # AAA109546	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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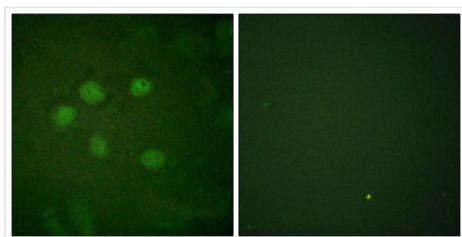
PRODUCT SYNONYMS

AOS1; AOS1 Antibody; HSPC140; SAE1; SUA1; SUMO-1 activating enzyme E1 N subunit; ULE1A; UBLE1A; anti-AOS1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	AOS1 antibody detects endogenous levels of total AOS1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	299
Applicable Applications for anti-AOS1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human AOS1.
Preparation and Storage	Store at -20 degree C for 1 year.

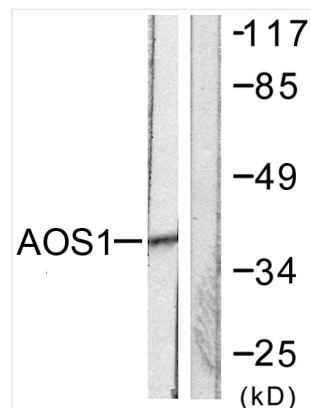
IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from 293 cells, using AOS1 antibody.

Immunofluorescence analysis of HuvEc cells, using AOS1 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-AOS1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Yoshiaki Azuma, FASEB J, Jun 2001; 10.1096. Walter Makous, Invest. Ophthalmol. Vis. Sci., Sep 2006; 47: 4160-4167. Hsin-Pei Shih, J. Cell Sci., Mar 2002; 115: 1259. Thomas Buschmann, J. Biol. Chem., Oct 2001; 276: 40389-40395.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543285
NCBI GeneID	10055
NCBI Accession #	NP_001139185.1
NCBI GenBank Nucleotide #	NM_001145713.1
UniProt Accession #	Q9UBE0; O95717; Q9P020; B2RDP5; B3KMQ2; F5GXX7; G3XAK6
Molecular Weight	33,063 Da
NCBI Official Full Name	SUMO-activating enzyme subunit 1 isoform b
NCBI Official Synonym Full Names	SUMO1 activating enzyme subunit 1
NCBI Official Symbol	SAE1
NCBI Official Synonym Symbols	AOS1; SUA1; UBLE1A; HSPC140
NCBI Protein Information	SUMO-activating enzyme subunit 1
UniProt Protein Name	SUMO-activating enzyme subunit 1
UniProt Gene Name	SAE1
UniProt Synonym Gene Names	AOS1; SUA1; UBLE1A

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://www.aaabiotech.com/human-mouse-rat-antibody/aos1/109546>