Datasheet for ABIN1533423

anti-SAE1 antibody (AA 221-270)

2 Images

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Overview

Quantity:	100 µg
Target:	SAE1
Binding Specificity:	AA 221-270
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAE1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AOS1.
Isotype:	IgG
Specificity:	AOS1 Antibody detects endogenous levels of total AOS1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SAE1
Alternative Name:	AOS1 (SAE1 Products)
Background:	Synonyms: SUMO-activating enzyme subunit 1, Ubiquitin-like 1-activating enzyme E1A, SAE1,

Target Details

	AOS1, SUA1, UBLE1A NCBI Gene Symbol: SAE1
Molecular Weight:	38 kDa
Gene ID:	10055
OMIM:	613294
UniProt:	Q9UBE0

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.515500 (NCBI Gene Symbol: SAE1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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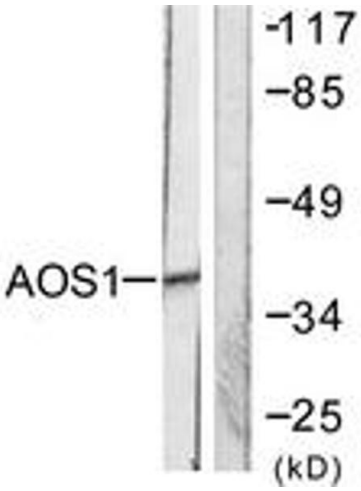
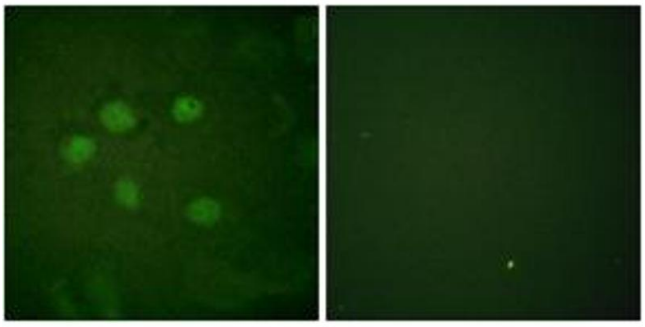


Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, using AOS1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HuvEc cells, using AOS1 Antibody. The picture on the right is treated with the synthesized peptide.

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