

Product Datasheet

AOS1 Antibody

Catalog No: CY1278

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, ICC/IF



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Information

UniProt ID: Q9UBE0

All Names: activator of SUMO1; AOS1; FLJ3091; HSPC140; SAE1; sentrin/SUMO-activating protein AOS1; SUA1; SUMO-1 activating enzyme E1 N subunit; SUMO-1 activating enzyme subunit 1; SUMO-activating enzyme subunit 1; SUMO1 activating enzyme subunit 1; Ubiquitin-like 1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 38kDa

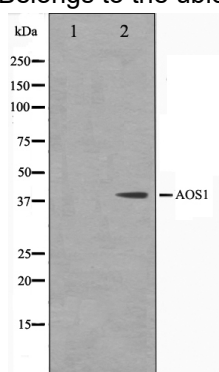
Application

WB 1:500~1:3000

IF/ICC 1:100~1:500

Background

UBLE1A The dimeric enzyme acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins and formation of a thioester with a conserved cysteine residue on SAE2. Belongs to the ubiquitin-activating E1



Western blot analysis on 293 cell lysate using AOS1 Antibody

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