

SAE1 monoclonal antibody

Catalog: MB11562

Host: Rabbit

Reactivity: Human

BackGround:

The heterodimer acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 38 kDa; Observed MW: 38 kDa

Swiss-Prot:

Q9UBE0

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

Storage&Stability:

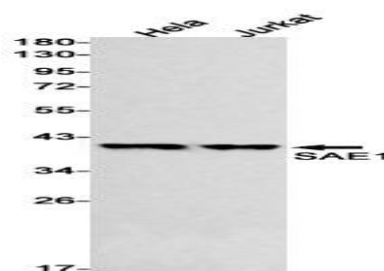
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Immunocytochemistry analysis of SAE1 in HeLa using SAE1 antibody, and DAPI.

Western blot analysis of SAE1 in HeLa, Jurkat lysates using SAE1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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