

Datasheet for ABIN7454884
anti-UBA2 antibody (AA 590-640)



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Overview

Quantity:	20 µg
Target:	UBA2
Binding Specificity:	AA 590-640
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-SAE2 Antibody, Affinity Purified
Immunogen:	between AA 590 and 640
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	UBA2
Alternative Name:	SAE2 (UBA2 Products)
Background:	Background: SAE2 (SUMO-activating enzyme subunit 2) is also known as UBA2 (ubiquitin-like

Target Details

modifier activating enzyme 2). Heterodimers of SAE1 and SAE2 act as an E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. Heterodimers mediate 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 [taken from the Universal Protein Resource (UniProt) Q9UBT2].

Gene ID: 10054

NCBI Accession: [NP_005490](#)

UniProt: [Q9UBT2](#)

Application Details

Application Notes: IHC: 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months