

Datasheet for ABIN7450859
anti-UBA6 antibody (AA 1002-1052)



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Overview

Quantity:	100 µg
Target:	UBA6
Binding Specificity:	AA 1002-1052
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-UBA6 Antibody, Affinity Purified
Immunogen:	Between AA 1002 and 1052
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	UBA6
Alternative Name:	UBA6 (UBA6 Products)
Background:	Background: Ubiquitin-like modifier-activating enzyme 6 (UBA6) activates ubiquitin by first adenylylating its C-terminal glycine residue with ATP, and thereafter linking this residue to the

Target Details

side chain of a cysteine residue in E1, yielding an ubiquitin-E1 thioester and free AMP. UBA6 is specific for ubiquitin and does not activate ubiquitin-like peptides. UBA6 differs from UBE1 in its specificity for substrate E2 charging. UBA6 does not charge cell cycle E2s, such as CDC34. UBE6 is essential for embryonic development and required for UBD/FAT10 conjugation [taken from the Universal Protein Resource (UniProt) A0AVT1].

Gene ID: 55236

NCBI Accession: [NP_060697](#)

UniProt: [A0AVT1](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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