

Datasheet for ABIN7452134
anti-UBA1 antibody (AA 1-50)



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Overview

Quantity:	20 µg
Target:	UBA1
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-UBE1 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Rabbit
Purification:	Affinity Purified

Target Details

Target:	UBA1
Alternative Name:	UBE1 (UBA1 Products)
Background:	Background: Ubiquitin activating enzyme 1 (UBE1) is an E1 enzyme of the three-step

Target Details

ubiquitination pathway. Targeting of proteins by ubiquitination occurs in three main steps that involve the activation of ubiquitin by E1 enzymes, the carrying of ubiquitin to the target protein by E2 enzymes and the ligation of ubiquitin to the target protein by E3 enzymes. UBE1 is suggested to be important for a variety of cellular processes and pathways, and its activity is regulated through phosphorylation.

Gene ID:	7317
NCBI Accession:	NP_003325
UniProt:	P22314

Application Details

Application Notes:	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