

Datasheet for ABIN7453832
anti-UBA1 antibody (AA 1008-1058)



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Overview

Quantity:	20 µg
Target:	UBA1
Binding Specificity:	AA 1008-1058
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-UBE1 Antibody, Affinity Purified
Immunogen:	between AA 1008 and 1058
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Rabbit
Purification:	Affinity Purified

Target Details

Target:	UBA1
Alternative Name:	UBE1 (UBA1 Products)

Target Details

Background:	Background: Ubiquitin activating enzyme 1 (UBE1) is an E1 enzyme of the three-step 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:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: Not recommended. Use rabbit anti-UBE1 antibody ABIN7452134. 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