

Datasheet for ABIN7449379
anti-BOP1 antibody (AA 350-400)



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Overview

Quantity:	20 µg
Target:	BOP1
Binding Specificity:	AA 350-400
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BOP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-BOP1 Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	BOP1
Alternative Name:	BOP1 (BOP1 Products)
Background:	Background: BOP1 (block of proliferation 1) is a component of the PeBoW (Pes1, Bop, WDR12)

Target Details

complex that plays a role in the processing of 28S and 5.8S ribosomal RNAs and the formation of the 60S ribosome. BOP1 contains seven WD repeats and was originally identified as a cDNA which inhibited cell proliferation. The deregulation of the BOP1 gene is proposed to contribute to colorectal tumorigenesis.

Gene ID: 23246

NCBI Accession: [NP_056016](#)

UniProt: [Q14137](#)

Application Details

Application Notes: IHC: 1:200 to 1:1000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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