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Datasheet for ABIN7452107
anti-TOPBP1 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	TOPBP1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOPBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TopBP1 Antibody, Affinity Purified
Immunogen:	between AA 1400 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TOPBP1
Alternative Name:	TopBP1 (TOPBP1 Products)
Background:	Background: Topoisomerases regulate topological states of DNA. DNA topoisomerase II-binding protein 1 (TopBP1) is a protein that interacts with the C-terminal region of

Target Details

topoisomerase II beta (Topo II beta). TopBP1 function has been found to be important to various aspects of cellular growth control such as DNA replication, the DNA damage checkpoint, and cell survival. TopBP1 interacts with several proteins through its BRCA1 C-terminal (BRCT) motifs. TopBP1 interacts and inhibits E2F1 transcriptional activity through an Rb-independent mechanism that involves recruitment of the SWI/SNF chromatin-remodeling complex proteins Brg1 and Brm.

Gene ID: 11073

NCBI Accession: [NP_008958](#)

UniProt: [Q92547](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: IP: 2 - 5 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