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Datasheet for ABIN6989300  
**anti-TOPORS antibody (AA 21-120)**

### Overview

Quantity:	100 µL
Target:	TOPORS
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOPORS antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human p53 BP3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	TOPORS
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## Target Details

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Alternative Name: p53 BP3 ([TOPORS Products](#))

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Background: Synonyms: AW105885, E3 ubiquitin protein ligase Topors, E3 ubiquitin-protein ligase Topors, LUN, p53 binding protein 3, p53 BP3/LUN, p53-binding protein 3, p53BP3, p53BP3/LUN, Retinitis pigmentosa 31, RP31, SUMO1 protein E3 ligase Topors, SUMO1-protein E3 ligase Topors, Topoisomerase I binding arginine/serine rich, Topoisomerase I binding arginine/serine rich protein, Topoisomerase I binding protein, Topoisomerase I binding RING finger protein, Topoisomerase I-binding arginine/serine-rich protein, Topoisomerase I-binding RING finger protein, Topoisomerase I-binding RS protein, TOPORS, TOPRS\_HUMAN, TP53BPL, Tumor protein p53 binding protein, Tumor suppressor p53 binding protein 3, Tumor suppressor p53-binding protein 3.

Background: Functions as an E3 ubiquitin-protein ligase and as an E3 SUMO1-protein ligase. Probable tumor suppressor involved in cell growth, cell proliferation and apoptosis that regulates p53/TP53 stability through ubiquitin-dependent degradation. May regulate chromatin modification through sumoylation of several chromatin modification-associated proteins. May be involved in DNA damage-induced cell death through IKBKE sumoylation.

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Gene ID: 10210

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UniProt: [Q9NS56](#)

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Pathways: [Maintenance of Protein Location](#)

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## Application Details

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Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200  
ICC 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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## Handling

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Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months