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Datasheet for ABIN6982789  
**anti-TOPORS antibody (AA 21-120) (Biotin)**

### Overview

Quantity:	100 µL
Target:	TOPORS
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOPORS antibody is conjugated to Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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
Alternative Name:	p53 BP3 ( <a href="#">TOPORS Products</a> )

## Target Details

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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](#)

## Application Details

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**Application Notes:** IHC-P 1:200-400  
IHC-F 1:100-500

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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## Handling

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months