



Datasheet for ABIN7270855 anti-TOPORS antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TOPORS
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOPORS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Topors Rabbit pAb
Immunogen:	Recombinant protein of human Topors.
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TOPORS
Alternative Name:	Topors (TOPORS Products)
Background:	Functions as an E3 ubiquitin-protein ligase and as a E3 SUMO1-protein ligase. Probable tumor

Target Details

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.,AW105885,LUN,TP53BPL,p53BP3/LUN,Topors,Topors

Gene ID: 106021

UniProt: [Q80Z37](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

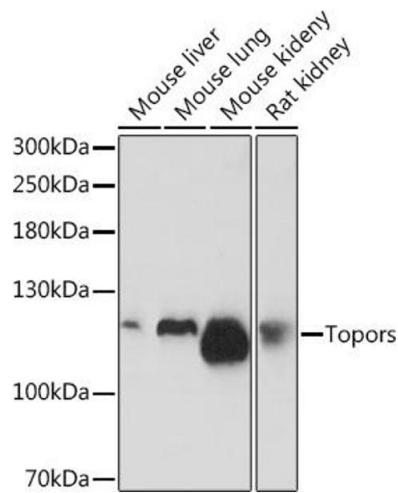
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Topors Rabbit pAb (ABIN7270855) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.