

Datasheet for ABIN1742528
anti-SUMO1 antibody (AA 2-20)



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2 Images

Overview

Quantity:	50 µg
Target:	SUMO1
Binding Specificity:	AA 2-20
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 2-20 of mouse SUMO 1) coupled to KLH via a C-terminal cystein.
Specificity:	Specific for SUMO 1
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	SUMO1
Alternative Name:	SUMO 1 (SUMO1 Products)
Background:	Synonyms: GMP-1, Setrin-1, SMT3C, SMT3H3
Pathways:	M Phase , Positive Regulation of Endopeptidase Activity , Protein targeting to Nucleus , Ubiquitin Proteasome Pathway

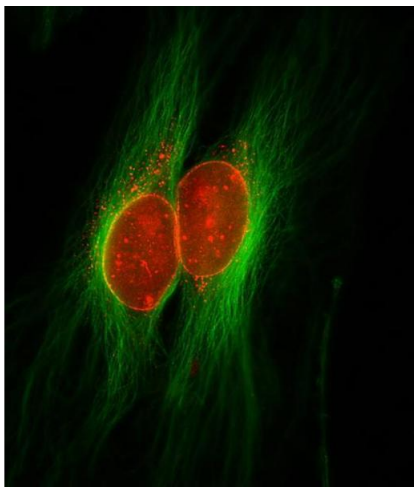
Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 1000 IHC: not tested yet
Comment:	WB: Antibody 1 (ABIN1742527) is superior for westernblotting
Restrictions:	For Research Use only

Handling

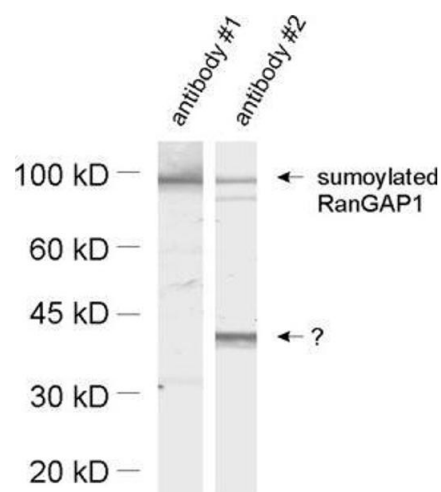
Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Images



Immunocytochemistry

Image 1.



Western Blotting

Image 2. dilution: 1 : 1000, sample: HeLa cell lysate