

## Sumo 1 Rabbit mAb (AR1280)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	12kD (Calculated) 80kD (Observed)

### Recommended Dilution Ratios

IHC:	1:2000-10000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	SUMO1
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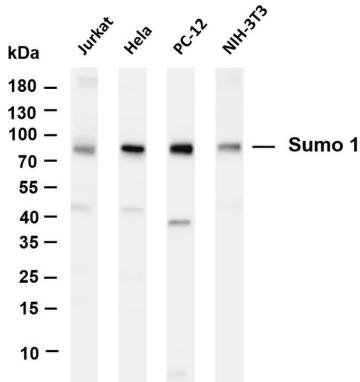
Protein Name	Small ubiquitin-related modifier 1
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Organism	Gene ID	UniProt ID
Human	7341	P63165
Mouse	22218	P63166
Rat	301442	Q5I0H3

Cellular Localization	Cytoplasm, Nucleus
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Tissue specificity	Brain, Colon adenocarcinoma, Epithelium, Placenta
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Sumo 1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Jurkat

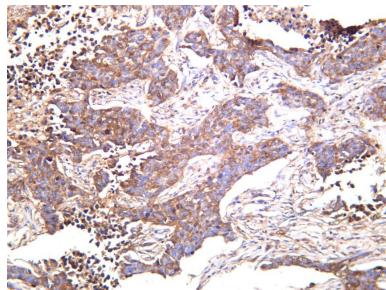
Lane 2: HeLa

Lane 3: PC-12

Lane 4: NIH-3T3

Predicted band size: 12kDa

Observed band size: 80kDa



Human lung carcinoma was stained with anti-Sumo 1 rabbit antibody

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