

anti- SUMO2/3 antibody

Product Information

Catalog No.:	FNab08391
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a protein that is a member of the SUMO (small ubiquitin-like modifier) protein family. It functions in a manner similar to ubiquitin in that it is bound to target proteins as part of a post-translational modification system. However, unlike ubiquitin which targets proteins for degradation, this protein is involved in a variety of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability. It is not active until the last two amino acids of the carboxy-terminus have been cleaved off. Numerous pseudogenes have been reported for this gene. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Immunogen information

Immunogen:	SMT3 suppressor of mif two 3 homolog 2
Synonyms:	HSMT3, SMT3B, SMT3H2, SUMO3, Smt3A
Observed MW:	11 kDa
Uniprot ID :	P61956

Application

Wuhan Fine Biotech Co., Ltd.

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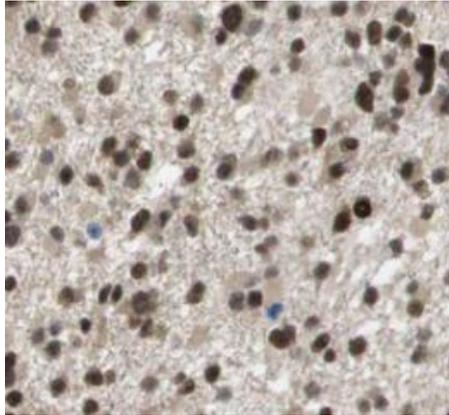
www.fn-test.com

Reactivity: Human, Mouse

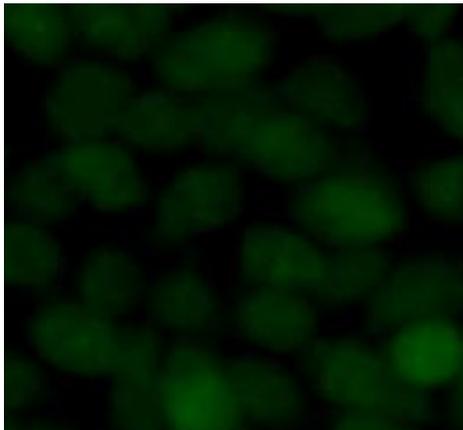
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

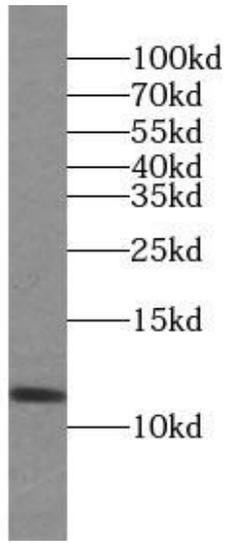
Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab08391(SUMO2/3 antibody) at dilution of 1:50



Immunofluorescent analysis of HEK-293 cells using FNab08391 (SUMO2/3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



Apoptosised HeLa cells were subjected to SDS PAGE followed by western blot with FNab08391(SUMO2/3 antibody) at dilution of 1:100