

SUMO2 antibody [AT10F1]

Cat. No. GTX50000

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 11 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human SUMO2 (1-93aa) purified from E.coli
Purification	By protein-G affinity chromatography
Conjugation	Unconjugated

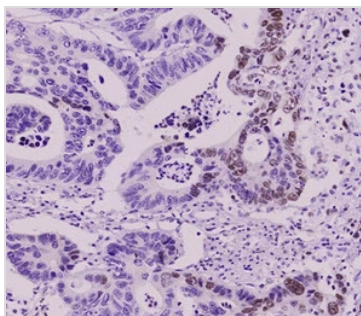
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Note

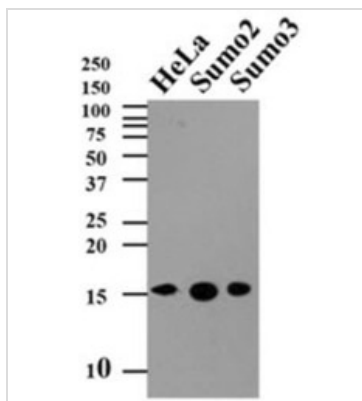
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DATA IMAGES



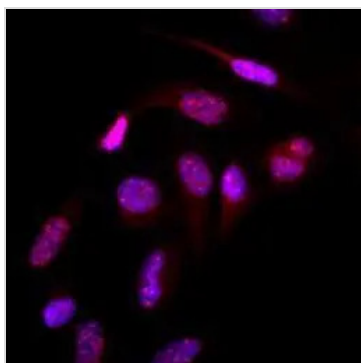
GTX50000 IHC-P Image

Paraffin embedded sections of colorectal cancer tissue were incubated with anti-human SUMO2/3 antibody (1:50, GTX50000) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB).



GTX50000 WB Image

Cell lysates of HeLa (35ug) and recombinant proteins (10ng) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human SUMO2/3 (1:500, GTX50000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



GTX50000 ICC/IF Image

Immunofluorescence of human HeLa cells stained with Hoechst 3342 (Blue) for nucleus staining and monoclonal anti-human SUMO2/3 antibody (1:500) with Texas Red (Red).



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