

Product datasheet for **TA366912**

SENP6 Rabbit Polyclonal Antibody

Product data:

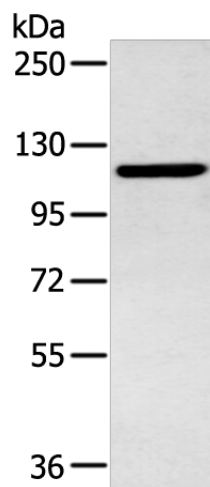
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse brain tissue IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SENP6
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	125 kDa
Gene Name:	SUMO1/sentrin specific peptidase 6
Database Link:	Entrez Gene 26054 Human Q9GZR1
Background:	Ubiquitin-like molecules (UBLs), such as SUMO1 (UBL1; MIM 601912), are structurally related to ubiquitin (MIM 191339) and can be ligated to target proteins in a similar manner as ubiquitin. However, covalent attachment of UBLs does not result in degradation of the modified proteins. SUMO1 modification is implicated in the targeting of RANGAP1 (MIM 602362) to the nuclear pore complex, as well as in stabilization of I-kappa-B-alpha (NFKBIA; MIM 164008) from degradation by the 26S proteasome.



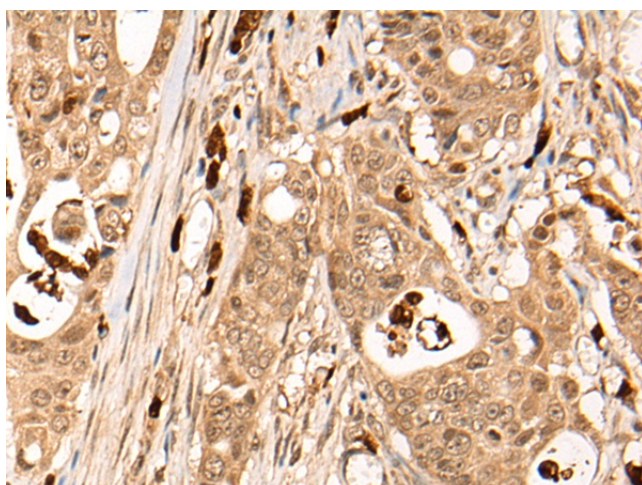
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Synonyms: 2810017C20Rik; FLJ11355; FLJ11887; KIAA0389; KIAA0797; SSP1; SUSP1

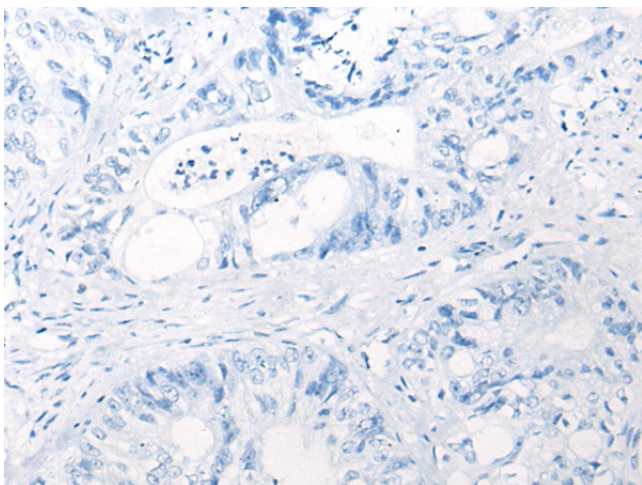
Product images:



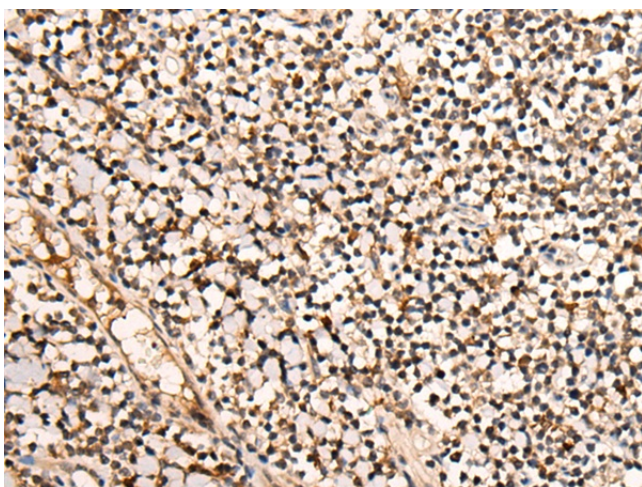
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse brain tissue
Primary antibody: TA366912 (SENP6 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



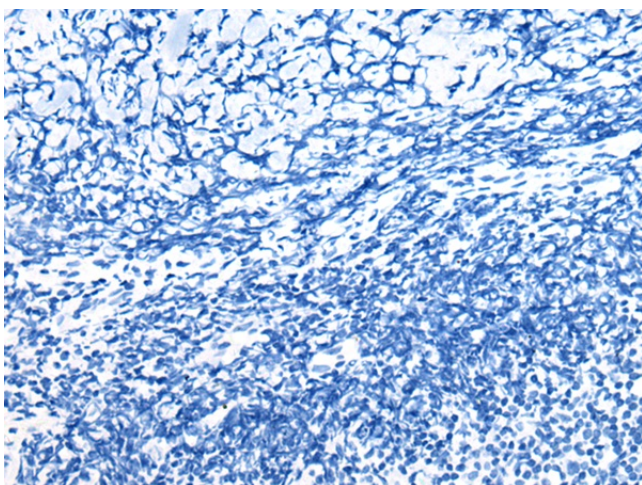
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366912 (SENP6 Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366912 (SENP6 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366912 (SENP6 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366912 (SENP6 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)