

Anti-SUMO3 antibody (51-69) (STJ25750)

STJ25750

GENERAL INFORMATION

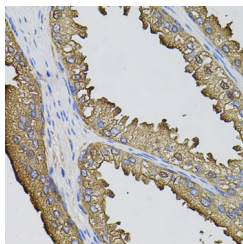
| | |
|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IHC-P/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

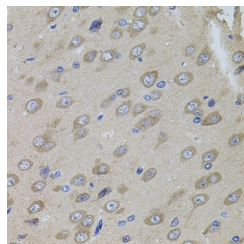
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|-----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:1000-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

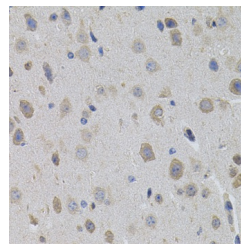
| | |
|---------------------------|--|
| Gene ID | 6612 |
| Gene Symbol | SUMO3 |
| Uniprot ID | SUMO3_HUMAN |
| Immunogen | |
| Immunogen Region | 51-69 |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SUMO3 (NP_008867.2). |
| Immunogen Sequence | MSEEEKPKEGVKTENDHINLK VAGQDGSVVQFKIKRHTPLS KLMKAYCERQGLSMRQIRFR FDGQPINETDTPAQLEMEDE DTIDVFQQQTGGVPESSLAG |



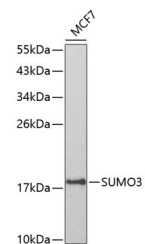
Immunohistochemistry analysis of SUMO3 in paraffin-embedded human prostate using SUMO3 Rabbit polyclonal antibody (STJ25750) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SUMO3 in paraffin-embedded rat brain using SUMO3 Rabbit polyclonal antibody (STJ25750) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SUMO3 in paraffin-embedded mouse brain using SUMO3 Rabbit polyclonal antibody (STJ25750) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from MCF-7 cells, using SUMO3 Rabbit polyclonal antibody (STJ25750) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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