

Product datasheet for **TA336351**

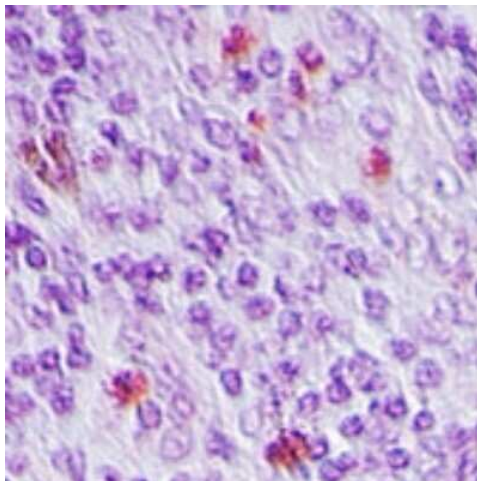
SENP2 Rabbit Polyclonal Antibody

Product data:

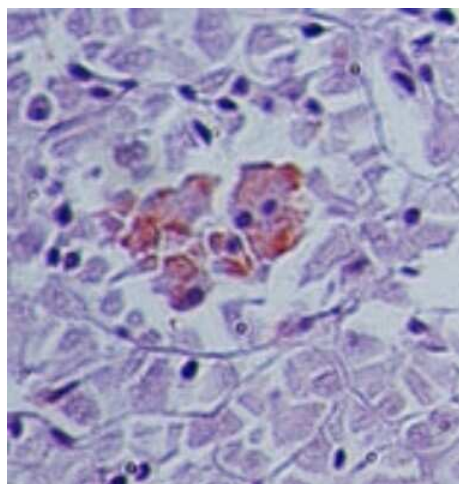
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western Blot: 3 - 5 ug/ml, Immunohistochemistry-Paraffin: 5 ug/ml, Immunohistochemistry
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 500-550 of human SENP2 was used as the immunogen for this antibody.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SUMO1/sentrin/SMT3 specific peptidase 2
Database Link:	NP_067640 Entrez Gene 75826 Mouse Entrez Gene 59343 Human Q9HC62
Background:	Covalent attachment of one protein to another is one of the more prominent posttranslational modifications in respect to size and ubiquity. Ubiquitin is the most familiar of the protein modifiers and its activation and transfer to target proteins has been studied extensively. Recently, a new group of ubiquitin-like proteins has been receiving a lot of attention. SUMO, or Sentrin, is one of the most intriguing. SUMO has been implicated in the stabilization of target proteins and/or their localization to sub-cellular complexes.
Synonyms:	AXAM2; SMT3IP2
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Wnt signaling pathway



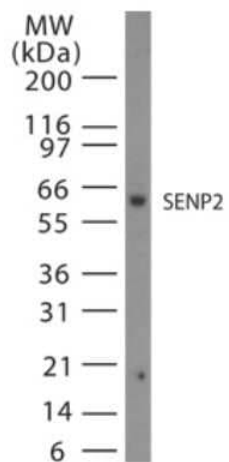
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Product images:

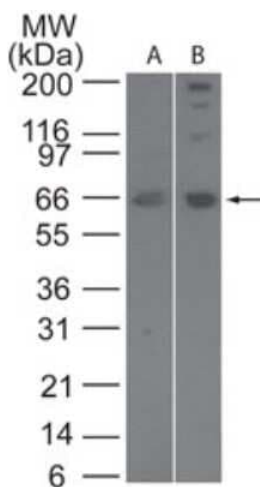
Immunohistochemistry-Paraffin: SENP2 Antibody TA336351 - analysis of SENP2 in human breast tissue using SENP2 antibody at 5 ug/ml.



Immunohistochemistry-Paraffin: SENP2 Antibody TA336351 - analysis of SENP2 in human pancreas tissue using SENP2 antibody at 5 ug/ml.



Western Blot: SENP2 Antibody TA336351 - Western blot analysis of SENP2 in 15 ugs of Jurkat cell lysate at 1:1000.



Western Blot: SENP2 Antibody TA336351 - analysis of SENP2 in human Jurkat (A) and mouse NIH 3T3 (B) cell lysate using SENP2 antibody at 3 ug/ml.