

Product datasheet for **TA363640**

SENP7 Rabbit Polyclonal Antibody

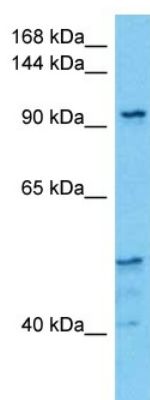
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SENP7
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	108 kDa
Gene Name:	SUMO1/sentrin specific peptidase 7
Database Link:	NP_001070671.1 Entrez Gene 57337 Human Q9BQF6-5
Background:	The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins is required for many cellular processes. SUMO-specific proteases, such as SENP7, process SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also display isopeptidase activity for deconjugation of SUMO-conjugated substrates.
Synonyms:	KIAA1707; MGC157730; SSP2; SUSP2
Protein Families:	Druggable Genome, Protease



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Product images:



Host: Rabbit
Target Name: SENP7
Sample Type: Du145 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: SENP7
Sample Tissue: Human Du145 Whole Cell lysates
Antibody Dilution: 1 μ g/ml