



SENP8 Polyclonal Antibody

Catalog No	YP-Ab-02784
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	SENP8
Immunogen	The antiserum was produced against synthesized peptide derived from human SENP8. AA range:161-210
Specificity	SENP8 Polyclonal Antibody detects endogenous levels of SENP8 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HsT17512;FKSG8;EC:3.4.22.-;Deneddylase-1;Deneddylase 1;SENP8;Sentrin-specific protease 8;DEN1;NEDP1;PRSC2;NEDD8-specific protease 1;Protease; cysteine 2;Sentrin/SUMO-specific protease SENP8
Observed Band	27kD
Calculated Molecular Weight	27kD
Cell Pathway	
Tissue Specificity	Broadly expressed, with highest levels in kidney and pancreas.
Function	function:Protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.,similarity:Belongs to the peptidase C48 family.,tissue specificity:Broadly expressed, with highest levels in kidney and pancreas.,
Background	This gene encodes a cysteine protease that is a member of the sentrin-specific protease family. The encoded protein is involved in processing and deconjugation of the ubiquitin-like protein termed, neural precursor cell expressed developmentally downregulated 8. Alternate splicing results in



multiple transcript variants.[provided by RefSeq, Oct 2009],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

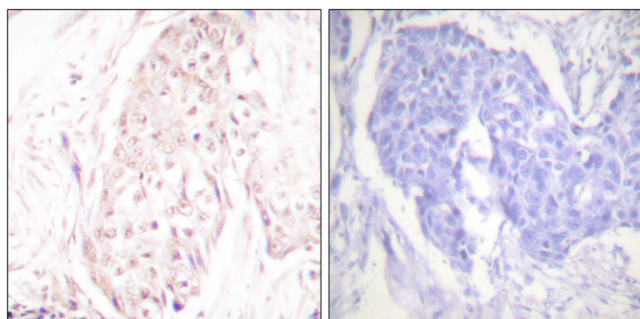
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



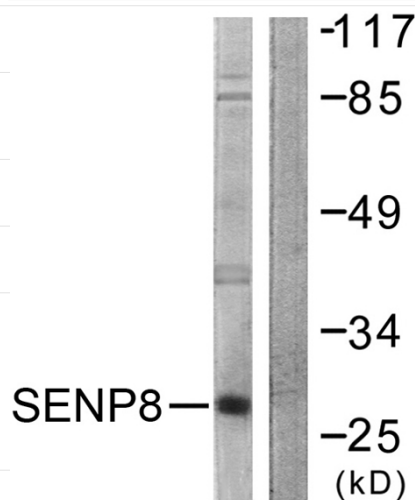
Products Images



Western Blot analysis of various cells using SENP8 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SENP8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using SENP8 Antibody. The lane on the right is blocked with the synthesized peptide.