

Summary

Production Name	USP24 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	USP24
Alternative Names	USP24; KIAA1057; Ubiquitin carboxyl-terminal hydrolase 24; Deubiquitinating enzyme 24; Ubiquitin thioesterase 24; Ubiquitin-specific-processing protease 24
Gene ID	23358.0
SwissProt ID	Q9UPU5. The antiserum was produced against synthesized peptide derived from human USP24. AA range:21-70

Application

Dilution Ratio	IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	

Background

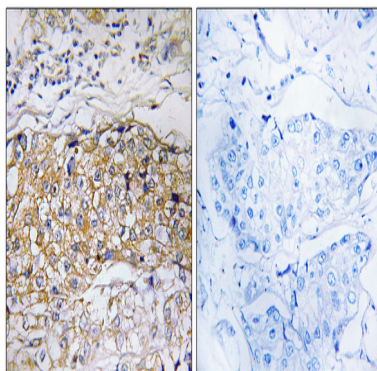
Product Name: USP24 Rabbit Polyclonal Antibody
Catalog #: APRab19670



Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008],catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 UBA domain.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using USP24 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.