

USP24 rabbit pAb

Cat No.:ES5332

For research use only

Overview

Product Name	USP24 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA:
	1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized
	peptide derived from human USP24. AA range:21-70
Specificity	USP24 Polyclonal Antibody detects endogenous
	levels of USP24 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ubiquitin carboxyl-terminal hydrolase 24
Gene Name	USP24
Cellular localization	cytoplasm,
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23358
Human Swiss-Prot Number	Q9UPU5
Alternative Names	USP24; KIAA1057; Ubiquitin carboxyl-terminal
	hydrolase 24; Deubiquitinating enzyme 24; Ubiquitin
	thioesterase 24; Ubiquitin-specific-processing
	protease 24
Background	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



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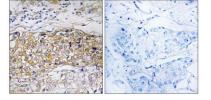
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deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008],

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





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