



Magic™ Anti-USP12 polyclonal antibody (DPABT-H18132)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Chicken Anti-USP12 Polyclonal Antibody
Antigen Description	This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. The enzyme also binds to free monoubiquitin and may prevent its degradation in lysosomes.
Specificity	The specificity of this antibody has been confirmed by WB. This antibody detects ~24 kDaVDIM2enzyme. Suitable control tissue is rat spinal cord or peripheral nerve homogenate.
Target	USP12
Isotype	IgY
Source/Host	Chicken
Species Reactivity	N/A
Conjugate	Unconjugated
Reconstitution	Reconstitute in sterile distilled water. Centrifuge to remove any insoluble material.
Format	Lyophilised with 5% trehalose
Size	50 µl
Preservative	None
Storage	After reconstitution of lyophilised antibody, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	USP12 ubiquitin specific peptidase 12 [Homo sapiens]
Official Symbol	USP12
Synonyms	USP12; ubiquitin specific peptidase 12; ubiquitin specific protease 12 , ubiquitin specific protease 12 like2, USP12L1; ubiquitin carboxyl-terminal hydrolase 12; ubiquitin thioesterase 12; deubiquitinating enzyme 12; ubiquitin thiolesterase 12; ubiquitin-hydrolyzing enzyme 1; ubiquitin specific protease 12 like 1; ubiquitin-specific-processing protease 12; UBH1; USP12L1;
Entrez Gene ID	219333
Protein Refseq	NP_872294
UniProt ID	O75317
Chromosome Location	13q12.13
Function	cysteine-type endopeptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;