



Anti-USP45 (aa 106-196) polyclonal antibody (DPAB-DC3511)

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

PRODUCT INFORMATION

Antigen Description	USP45 (ubiquitin specific peptidase 45) is a protein-coding gene. GO annotations related to this gene include cysteine-type peptidase activity and ubiquitin thiolesterase activity. An important paralog of this gene is USP19.
Immunogen	USP45 (XP_371838, 106 a.a. ~ 196 a.a) partial recombinant protein with GST tag. The sequence is FKSSRTEPHCIINLSTWIIWCYECDEKLSTHCNKKVLAQIVDFLQKHASKTQTSAFSRI MKLCEEKCETDEIQKGGKCRNLSVRGITNLG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [USP45 ubiquitin specific peptidase 45 \[Homo sapiens \(human\) \]](#)

Official Symbol	USP45
Synonyms	USP45; ubiquitin specific peptidase 45; ubiquitin carboxyl-terminal hydrolase 45; ubiquitin thioesterase 45; deubiquitinating enzyme 45; ubiquitin thiolesterase 45; ubiquitin specific protease 45; ubiquitin-specific-processing protease 45;
Entrez Gene ID	85015
Protein Refseq	NP_001073950
UniProt ID	Q70EL2
Chromosome Location	6q16.2
Function	ubiquitin-specific protease activity; zinc ion binding;