



Anti-USP49 (aa 275-362) polyclonal antibody (DPAB-DC1251)

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

PRODUCT INFORMATION

Antigen Description	USP49 (ubiquitin specific peptidase 49) 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 USP3.
Immunogen	USP49 (NP_061031, 275 a.a. ~ 362 a.a) partial recombinant protein with GST tag. The sequence is QKFRECFLNLDPSKTEHLFPKATNGKTQLSGKPTNSSATELSLRNDRAEACEREGFCWNG RASISRSLELIQNKEPSSKHISLCRELH
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 [USP49 ubiquitin specific peptidase 49 \[Homo sapiens \(human\) \]](#)

Official Symbol	USP49
Synonyms	USP49; ubiquitin specific peptidase 49; ubiquitin carboxyl-terminal hydrolase 49; ubiquitin thioesterase 49; deubiquitinating enzyme 49; ubiquitin thiolesterase 49; ubiquitin specific protease 49; ubiquitin-specific-processing protease 49;
Entrez Gene ID	25862
Protein Refseq	NP_001273483
UniProt ID	Q70CQ1
Chromosome Location	6p21
Function	cysteine-type endopeptidase activity; histone binding; protein binding; ubiquitin thiolesterase activity