



Anti-USP33 (aa 327-426) polyclonal antibody (DPAB-DC1035)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a deubiquinating enzyme important in a variety of processes, including Slit-dependent cell migration and beta-2 adrenergic receptor signaling. The protein is negatively regulated through ubiquitination by von Hippel-Lindau tumor protein (VHL). Alternative splicing results in multiple transcript variants and protein isoforms.
Immunogen	USP33 (NP_055832, 327 a.a. ~ 426 a.a) partial recombinant protein with GST tag. The sequence is SDRAENENGSRCFSEDNNETMLIQDDENNSEMSKDWQKEKMCNKINKVNSEGEFDKDRD SISETVDLNNQETVKVQIHSRASEYITDVHSNDLSTPQIL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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 [USP33 ubiquitin specific peptidase 33 \[Homo sapiens \(human\) \]](#)

Official Symbol	USP33
Synonyms	USP33; ubiquitin specific peptidase 33; VDU1; ubiquitin carboxyl-terminal hydrolase 33; ubiquitin thioesterase 33; deubiquitinating enzyme 33; ubiquitin thiolesterase 33; VHL-interacting deubiquitinating enzyme 1; ubiquitin-specific-processing protease 33; pVHL-interacting deubiquitinating enzyme 1;
Entrez Gene ID	23032
Protein Refseq	NP_055832
UniProt ID	Q8TEY7
Chromosome Location	1p31.1
Function	G-protein coupled receptor binding; cysteine-type endopeptidase activity; protein binding; NOT ubiquitin binding