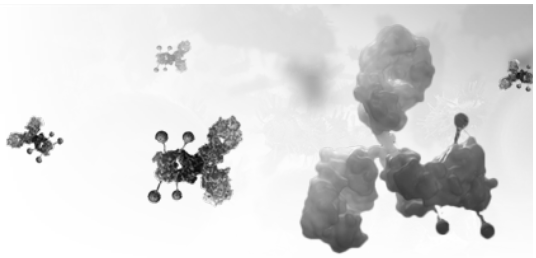

Anti-USP21 (aa 466-565) polyclonal antibody (DPAB-DC1338)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the C19 peptidase family, also known as family 2 of ubiquitin carboxy-terminal hydrolases. The encoded protein cleaves ubiquitin from ubiquitinated proteins for recycling in intracellular protein degradation. The encoded protein is also able to release NEDD8, a ubiquitin-like protein, from NEDD8-conjugated proteins. This gene has been referred to as USP16 and USP23 but is now known as USP21. Alternatively spliced transcript variants have been described.
Immunogen	USP21 (NP_036607, 466 a.a. ~ 565 a.a) partial recombinant protein with GST tag. The sequence is FSASRGSIKKSSVGVDFPLQRLSLGDFASDKAGSPVYQLYALCNHSGSVHYGHYTALCRC QTGWHVYNDSRVSPVSENQVASSEGYVLFYQLMQEPPRCL
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

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Gene Name	USP21 ubiquitin specific peptidase 21 [Homo sapiens (human)]
Official Symbol	USP21
Synonyms	USP21; ubiquitin specific peptidase 21; USP16; USP23; ubiquitin carboxyl-terminal hydrolase 21; NEDD8-specific protease; ubiquitin thioesterase 21; deubiquitinating enzyme 21; ubiquitin thiolesterase 21; ubiquitin specific protease 21; ubiquitin-specific protease 16; ubiquitin-specific processing protease 21; ubiquitin-specific-processing protease 21;
Entrez Gene ID	27005
Protein Refseq	NP_001014443
UniProt ID	Q9UK80
Chromosome Location	1q22
Pathway	Integrated Breast Cancer Pathway;
Function	NEDD8-specific protease activity; cysteine-type peptidase activity; metal ion binding; transcription coactivator activity

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