

Immunotag™ USP46 Antibody

Antibody Specification	
Catalog No.	ITA9730
Product Description	Immunotag™ USP46 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	USP46
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human USP46
Specificity	USP46 Antibody detects endogenous levels of total USP46
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	USP46
Accession No.	P62068
Alternate Names	Deubiquitinating enzyme 46; FLJ11850; FLJ12552; FLJ14283; FLJ39393; Ubiquitin carboxyl terminal hydrolase 46; Ubiquitin carboxyl-terminal hydrolase 46; Ubiquitin specific peptidase 46; Ubiquitin specific processing protease 46; Ubiquitin specific protease 46; Ubiquitin thioesterase 46; Ubiquitin thiolesterase 46; Ubiquitin-specific-processing protease 46; UBP46_HUMAN; USP46;

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Description	Deubiquitinating enzyme that plays a role in behavior, possibly by regulating GABA action. May act by mediating the deubiquitination of GAD1/GAD67 (By similarity). Has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity (PubMed:19075014, PubMed:26388029). Not involved in deubiquitination of monoubiquitinated FANCD2 (PubMed:19075014).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	42 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.