

Immunotag™ USP11 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4828
Product Description	Immunotag™ USP11 Polyclonal Antibody
Size	50 µg, 100 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	USP11
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IF, WB, ELISA
Recommended Dilution	IF: 1:50-200 Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human, Mouse, Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from the Internal region of human USP11.
Specificity	USP11 Polyclonal Antibody detects endogenous levels of USP11 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	USP11
Accession No.	P51784 Q99K46
Alternate Names	USP11; UHX1; Ubiquitin carboxyl-terminal hydrolase 11; Deubiquitinating enzyme 11; Ubiquitin thioesterase 11; Ubiquitin-specific-processing protease 11

Antibody Specification

Description	ubiquitin specific peptidase 11(USP11) Homo sapiens Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. This gene encodes a deubiquitinating enzyme which lies in a gene cluster on chromosome Xp11.23 [provided by RefSeq, Jul 2008],
Protein Expression	Brain,Fetal brain,Muscle,Retina,
Subcellular Localization	nucleus,cytoplasm,
Protein Function	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 DUSP domain.,subunit:Interacts with RANBP9/RANBPM.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.