

Anti-UBP34 antibody



Description	Unconjugated Rabbit polyclonal to UB34
Model	STJ191576
Host	Rabbit
Reactivity	Human, Mouse
Applications	IHC
Gene ID	9736
Gene Symbol	USP34
Dilution range	IHC-p 1:50-300
Specificity	UBP34 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in brain at low level.
Purification	UBP34 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ubiquitin carboxyl-terminal hydrolase 34 Deubiquitinating enzyme 34 Ubiquitin thioesterase 34 Ubiquitin-specific-processing protease 34
Molecular Weight	390 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:20066OMIM:615295
Alternative Names	Ubiquitin carboxyl-terminal hydrolase 34 Deubiquitinating enzyme 34 Ubiquitin thioesterase 34 Ubiquitin-specific-processing protease 34
Function	Ubiquitin hydrolase that can remove conjugated ubiquitin from AXIN1 and AXIN2, thereby acting as a regulator of Wnt signaling pathway. Acts as an activator of the Wnt signaling pathway downstream of the beta-catenin destruction complex by deubiquitinating and stabilizing AXIN1 and AXIN2, leading to promote nuclear accumulation of AXIN1 and AXIN2 and positively regulate beta-catenin (CTNBB1)-mediated transcription. Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins.

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