





USP30 Antibody, HRP conjugated

Product Code CSB-PA765106LB01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q70CQ3 Immunogen Recombinant Human Ubiquitin carboxyl-terminal hydrolase 30 protein (101-400AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA Relevance Deubiquitinating enzyme tethered to the mitochondrial outer membrane that acts as a key inhibitor of mitophagy by counteracting the action of parkin (PARK2): hydrolyzes ubiquitin attached by parkin on target proteins, such as RHOT1/MIRO1 and TOMM20, thereby blocking parkin'ts ability to drive mitophagy (PubMed:18287522, PubMed:24896179, PubMed:25527291, PubMed:24896179, PubMed:25527291, PubMed:24896179, PubMed:25527291). Does not cleave efficiently polyubiquitin phosphorylated at Viser-65° (PubMed:25527291). Acts as negative regulator of mitochondrial fusion by mediating deubiquitination of MFN1 and MFN2 (By similarity). Form Liquid Conjugate HRP Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias Ubiquitin carboxyl-terminal hydrolase 30 (EC 3.4.19.12) (Deubiquitinating enzyme 30) (Ubiquitin thioesterase 30), USP30		
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Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias Ubiquitin carboxyl-terminal hydrolase 30 (EC 3.4.19.12) (Deubiquitinating enzyme 30) (Ubiquitin thioesterase 30) (Ubiquitin-specific-processing protease 30) (Ub-specific protease 30), USP30 Species Homo sapiens (Human) Research Area Cell Biology	Conjugate	HRP
Isotype IgG Clonality Polyclonal Alias Ubiquitin carboxyl-terminal hydrolase 30 (EC 3.4.19.12) (Deubiquitinating enzyme 30) (Ubiquitin thioesterase 30) (Ubiquitin-specific-processing protease 30) (Ub-specific protease 30), USP30 Species Homo sapiens (Human) Research Area Cell Biology	Storage Buffer	
Clonality Polyclonal Alias Ubiquitin carboxyl-terminal hydrolase 30 (EC 3.4.19.12) (Deubiquitinating enzyme 30) (Ubiquitin thioesterase 30) (Ubiquitin-specific-processing protease 30) (Ub-specific protease 30), USP30 Species Homo sapiens (Human) Research Area Cell Biology	Purification Method	>95%, Protein G purified
Alias Ubiquitin carboxyl-terminal hydrolase 30 (EC 3.4.19.12) (Deubiquitinating enzyme 30) (Ubiquitin thioesterase 30) (Ubiquitin-specific-processing protease 30) (Ub-specific protease 30), USP30 Species Homo sapiens (Human) Cell Biology	Isotype	IgG
enzyme 30) (Ubiquitin thioesterase 30) (Ubiquitin-specific-processing protease 30) (Ub-specific protease 30), USP30 Species Homo sapiens (Human) Research Area Cell Biology	Clonality	Polyclonal
Research Area Cell Biology	Alias	enzyme 30) (Ubiquitin thioesterase 30) (Ubiquitin-specific-processing protease
	Species	Homo sapiens (Human)
Target Names USP30	Research Area	Cell Biology
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