

Anti-UBE3C Antibody



Model	STJ116030
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human UBE3C (NP_055486.2).
Gene ID	9690
Gene Symbol	UBE3C
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Highly expressed in skeletal muscle, Detected at much lower levels in kidney and pancreas
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Ubiquitin-protein ligase E3C
Molecular Weight	123.923 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16803 OMIM:614454 Reactome:R-HSA-983168

Alternative Names	Ubiquitin-protein ligase E3C
Function	E3 ubiquitin-protein ligase that accepts ubiquitin from the E2 ubiquitin-conjugating enzyme UBE2D1 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates, Can assemble unanchored poly-ubiquitin chains in either 'Lys-29'- or 'Lys-48'-linked polyubiquitin chains, Has preference for 'Lys-48' linkages, It can target itself for ubiquitination in vitro and may promote its own degradation in vivo,
Cellular Localization	Nucleus

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