

Product datasheet for **TA890019**

UBE2I Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human UBE2I
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	2.52mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17.8 kDa
Gene Name:	ubiquitin conjugating enzyme E2 I
Database Link:	NP_919235 Entrez Gene 22196 MouseEntrez Gene 25573 RatEntrez Gene 7329 Human P63279

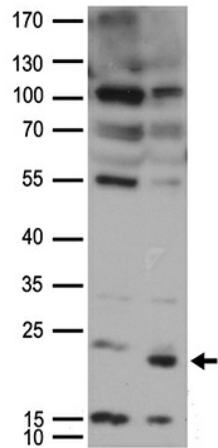
Background: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Synonyms: C358B7.1; P18; UBC9
Protein Pathways: Ubiquitin mediated proteolysis

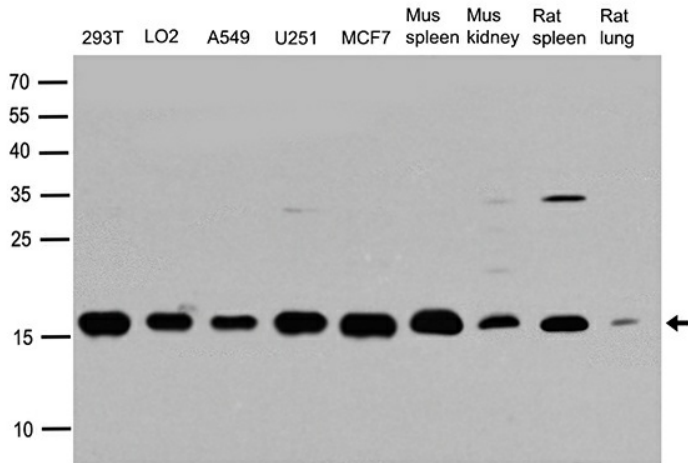


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY UBE2I (Cat# [RC217945], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBE2I antibody (Cat# TA890019). Positive lysates [LY403663] (100ug) and [LC403663] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from different cell lines or tissues by using anti-UBE2I rabbit polyclonal antibody (TA890019).