



Rabbit Anti-Human UBE2S Polyclonal Antibody (CABT-L2091)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Ubiquitin Conjugating Enzyme E2S (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against UBE2S. It has been selected for its ability to recognize UBE2S in immunohistochemical staining and western blotting.
Target	UBE2S
Immunogen	Native Human UBE2S
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	This gene encodes a member of the ubiquitin-conjugating enzyme family. The encoded protein is able to form a thiol ester linkage with ubiquitin in a ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins. [provided by RefSeq, Jul 2008]
Keywords	E2-EPF;Ubiquitin Carrier Protein;Ubiquitin-Protein Ligase;Ubiquitin-protein ligase S

GENE INFORMATION

Gene Name	UBE2S ubiquitin-conjugating enzyme E2S [Homo sapiens (human)]
Official Symbol	UBE2S
Synonyms	UBE2S; ubiquitin-conjugating enzyme E2S; EPF5; E2EPF; E2-EPF; ubiquitin-conjugating enzyme E2 S; E2-EPF5; ubiquitin-protein ligase S; ubiquitin carrier protein S; ubiquitin-conjugating enzyme E2-EPF5; ubiquitin-conjugating enzyme E2-24 kD; ubiquitin-conjugating enzyme E2-24 kDa;
Entrez Gene ID	27338
Protein Refseq	NP_055316
UniProt ID	Q16763
Chromosome Location	19q13.43
Pathway	Adaptive Immune System; Antigen processing: Ubiquitination & Proteasome degradation; Class I MHC mediated antigen processing & presentation; Immune System; Ubiquitin mediated proteolysis;
Function	ATP binding; ligase activity; ubiquitin conjugating enzyme activity; ubiquitin protein ligase activity; ubiquitin protein ligase binding; ubiquitin-like protein transferase activity; ubiquitin-protein transferase activity; contributes_to ubiquitin-protein transferase activity;