

UBE2S polyclonal antibody

Catalog # PAB6302

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of UBE2S.
Immunogen	A synthetic peptide corresponding to human UBE2S.
Sequence	NSNVENLPPHIIIR-C
Host	Goat
Theoretical MW (kDa)	23.8
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — UBE2S

Entrez GeneID [27338](#)

Protein Accession# [NP_055316.2](#)

Gene Name UBE2S

Gene Alias E2-EPF, E2EPF, EPF5

Gene Description ubiquitin-conjugating enzyme E2S

Omim ID [610309](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations ubiquitin carrier protein S|ubiquitin-conjugating enzyme E2-24 kD|ubiquitin-protein ligase S

Publication Reference

- [cDNA cloning of a novel human ubiquitin carrier protein. An antigenic domain specifically recognized by endemic pemphigus foliaceus autoantibodies is encoded in a secondary reading frame of this human epidermal transcript.](#)

Liu Z, Diaz LA, Haas AL, Giudice GJ.

The Journal of Biological Chemistry 1992 Aug; 267(22):15829.

Application: WB-Re, Recombinant protein

Pathway

- [Ubiquitin mediated proteolysis](#)