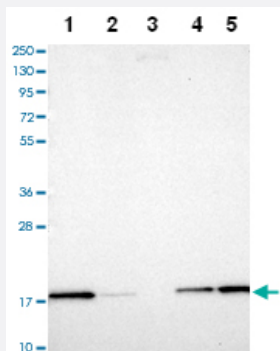


UBE2L3 polyclonal antibody

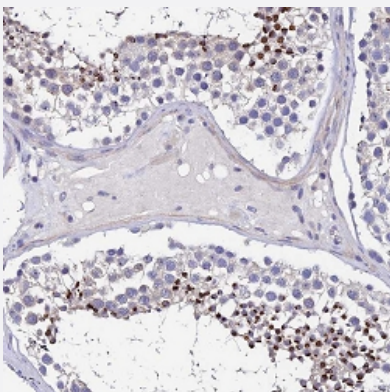
Catalog # PAB28318 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4 Lane 2: U-251 MG Lane 3: Human Plasma Lane 4: Liver Lane 5: Tonsil with UBE2L3 polyclonal antibody (Cat # PAB28318).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with UBE2L3 polyclonal antibody (Cat # PAB28318) shows strong cytoplasmic positivity in subset of cells in seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant UBE2L3.
Immunogen	Recombinant protein corresponding to amino acids of recombinant UBE2L3.
Sequence	MAASRRLMKELEEIRKCGMKNFRNIQVDEANLLTWQGLVDPNPPYDKGAFRIEINFPAEYPFK
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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

- Western Blot

Western blot analysis of Lane 1: RT-4 Lane 2: U-251 MG Lane 3: Human Plasma Lane 4: Liver Lane 5: Tonsil with UBE2L3 polyclonal antibody (Cat # PAB28318).

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Gene Info — UBE2L3

Entrez GeneID	7332
Protein Accession#	P68036
Gene Name	UBE2L3
Gene Alias	E2-F1, L-UBC, UBCH7, UbcM4
Gene Description	ubiquitin-conjugating enzyme E2L 3
Omim ID	603721
Gene Ontology	Hyperlink

Gene Summary

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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to participate in the ubiquitination of p53, c-Fos, and the NF- κ B precursor p105 in vitro. Several alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

Other Designations

ubiquitin carrier protein|ubiquitin-conjugating enzyme UBCH7|ubiquitin-protein ligase

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)