

Rabbit UBE2D3 Polyclonal Antibody | anti-UBE2D3 antibody

UBE2D3 Antibody

CATALOG # AAA309213	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	--	---

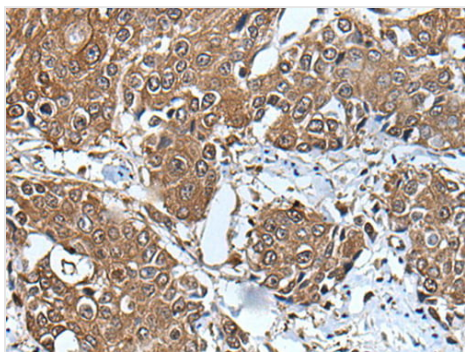
PRODUCT SYNONYMS

UBE2D3; Polyclonal Antibody; UBE2D3 Antibody; UBC4/5; UBCH5C; E2(17)KB3; anti-UBE2D3 antibody

PRODUCT SPECIFICATIONS

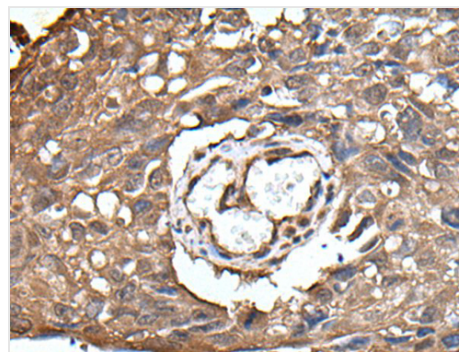
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total UBE2D3 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-UBE2D3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



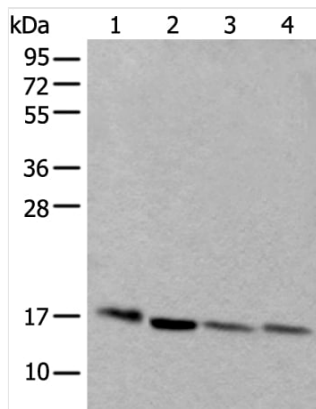
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using UBE2D3 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using UBE2D3 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE Lysate: 40 ug, Lane 1-4: Human fetal liver tissue,293T,NIH/3T3 and Hela cell lysates, Primary antibody:UBE2D3 antibody at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2D3 antibody	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. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. Multiple spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.
Product Categories/Family for anti-UBE2D3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507777
NCBI GeneID	7323
NCBI Accession #	NP_003331.1
NCBI GenBank Nucleotide #	NM_003340.6
UniProt Accession #	P61077; P47986; Q6IB88; Q6NXS4; Q8N924; A6NJ93; A6NJB1; A6NM99
Molecular Weight	16,893 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 D3 isoform 1
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 D3
NCBI Official Symbol	UBE2D3
NCBI Official Synonym Symbols	UBC4/5; UBCH5C; E2(17)KB3
NCBI Protein Information	ubiquitin-conjugating enzyme E2 D3
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 D3
UniProt Gene Name	UBE2D3
UniProt Synonym Gene Names	UBC5C; UBCH5C
UniProt Entry Name	UB2D3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

