

Rabbit UBE2E2 Polyclonal Antibody | anti-UBE2E2 antibody

UBE2E2 Antibody

CATALOG # AAA323316	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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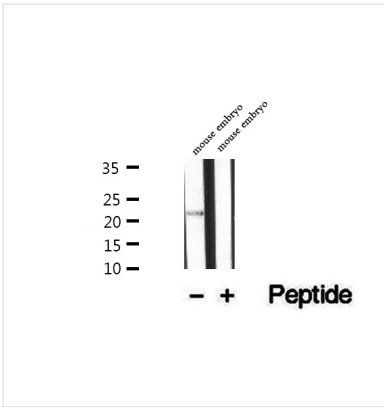
PRODUCT SYNONYMS

UBE2E2; Polyclonal Antibody; UBE2E2 Antibody; FLJ25157; UB2E2_HUMAN; UBC4/5 homolog yeast; UBCH 8; UbcH8; Ube2e2; Ubiquitin carrier protein E2; Ubiquitin conjugating enzyme E2 E2; Ubiquitin conjugating enzyme E2E 2 (homologous to yeast UBC4/5); Ubiquitin conjugating enzyme E2E 2 (UBC4/5 homolog yeast); Ubiquitin conjugating enzyme E2E 2; Ubiquitin protein ligase E2; Ubiquitin-conjugating enzyme E2 E2; Ubiquitin-protein ligase E2; anti-UBE2E2 antibody

PRODUCT SPECIFICATIONS

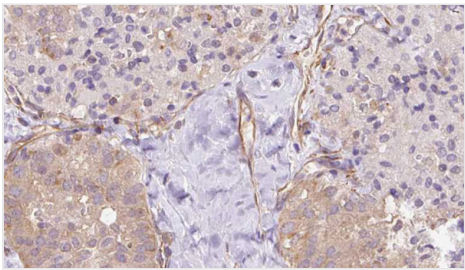
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	UBE2E2 antibody detects endogenous levels of UBE2E2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	201
Applicable Applications for anti-UBE2E2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UBE2E2.
Predicted Cross Reactivity	Zebrafish, Chicken, Xenopus
Similarity	Zebrafish (92%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse embryo tissue, using UBE2E2 antibody.



IHC (Immunohistochemistry)

AAA323316 at 1/100 staining Human thyroid cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2E2 antibody	Function: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'-and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Catalyzes the ISGylation of influenza A virus NS1 protein. Post-translational Modifications: Autoubiquitinated in vitro. Similarity: Belongs to the ubiquitin-conjugating enzyme family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22749327
NCBI GeneID	7325
NCBI Accession #	NP_689866.1
NCBI GenBank Nucleotide #	NM_152653.3
UniProt Accession #	Q96LR5
Molecular Weight	Observed: 22 kDa Predicted: 23 kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 E2
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 E2
NCBI Official Symbol	UBE2E2
NCBI Official Synonym Symbols	UBCH8
NCBI Protein Information	ubiquitin-conjugating enzyme E2 E2
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 E2
UniProt Gene Name	UBE2E2
UniProt Synonym Gene Names	UBCH8

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.