

Rabbit UBE2A Polyclonal Antibody | anti-UBE2A antibody

UBE2A Polyclonal Antibody

CATALOG # AAA280331	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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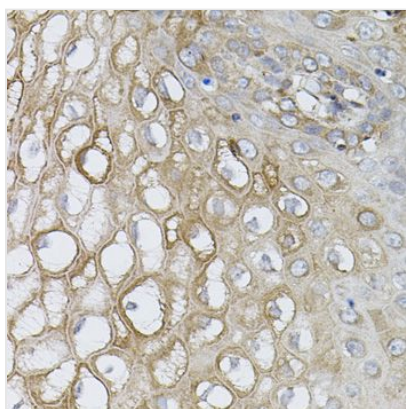
PRODUCT SYNONYMS

UBE2A; Polyclonal Antibody; UBE2A Polyclonal Antibody; anti-UBE2A antibody

PRODUCT SPECIFICATIONS

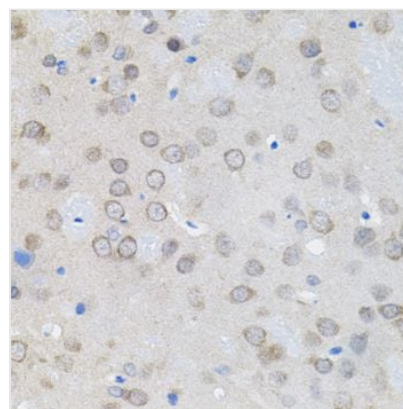
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	119
Applicable Applications for anti-UBE2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human UBE2A
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



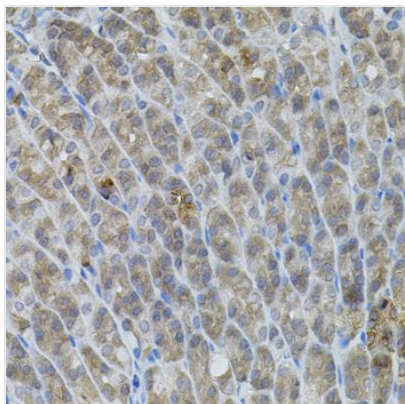
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using UBE2A antibody (40x lens).



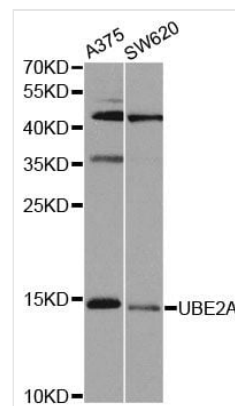
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using UBE2A antibody (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using UBE2A antibody (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBE2A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2A 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, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair, and may play a role in transcriptional regulation. Mutations in this gene are associated with mental retardation. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	531990811
NCBI GeneID	7319
NCBI Accession #	NP_001269090.1
NCBI GenBank Nucleotide #	NM_001282161.1
UniProt Accession #	P49459; Q4TTG1; Q96FX4; A6NFE9; A6NGR2; A6NMF5; B2R7R9; D3DWI1
Molecular Weight	17kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 A isoform 4
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2A
NCBI Official Symbol	UBE2A
NCBI Official Synonym Symbols	UBC2; HHR6A; MRXSN; RAD6A; MRXS30
NCBI Protein Information	ubiquitin-conjugating enzyme E2 A
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 A
UniProt Gene Name	UBE2A
UniProt Synonym Gene Names	RAD6A; HR6A; hHR6A
UniProt Entry Name	UBE2A_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.