

Rabbit UBE3A Polyclonal Antibody | anti-UBE3A antibody

UBE3A Polyclonal Antibody

CATALOG # AAA280312	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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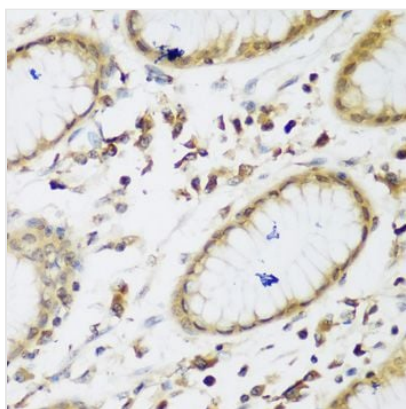
PRODUCT SYNONYMS

UBE3A; Polyclonal Antibody; UBE3A Polyclonal Antibody; anti-UBE3A antibody

PRODUCT SPECIFICATIONS

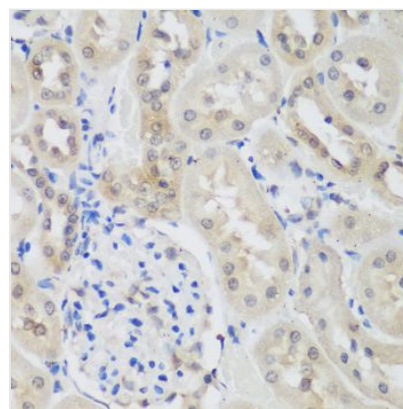
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	875
Applicable Applications for anti-UBE3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human UBE3A
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



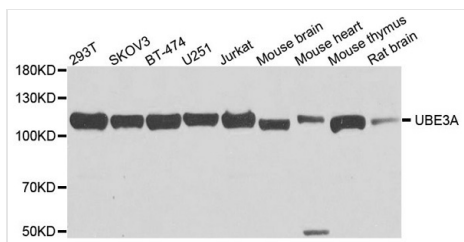
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric using UBE3A antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using UBE3A antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBE3A 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 Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE3A antibody

This gene encodes an E3 ubiquitin-protein ligase, part of the ubiquitin protein degradation system. This imprinted gene is maternally expressed in brain and biallelically expressed in other tissues. Maternally inherited deletion of this gene causes Angelman Syndrome, characterized by severe motor and intellectual retardation, ataxia, hypotonia, epilepsy, absence of speech, and characteristic facies. The protein also interacts with the E6 protein of human papillomavirus types 16 and 18, resulting in ubiquitination and proteolysis of tumor protein p53. Alternative splicing of this gene results in three transcript variants encoding three isoforms with different N-termini. Additional transcript variants have been described, but their full length nature has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718766
NCBI GeneID	7337
NCBI Accession #	NP_000453.2
NCBI GenBank Nucleotide #	NM_000462.3
UniProt Accession #	Q05086; P78355; Q93066; Q9UEP4; Q9UEP5; Q9UEP6; Q9UEP7; Q9UEP8; Q9UEP9; A8K8Z9
Molecular Weight	101kDa
NCBI Official Full Name	ubiquitin-protein ligase E3A isoform 2
NCBI Official Synonym Full Names	ubiquitin protein ligase E3A
NCBI Official Symbol	UBE3A
NCBI Official Synonym Symbols	AS; ANCR; E6-AP; HPVE6A; EPVE6AP
NCBI Protein Information	ubiquitin-protein ligase E3A
UniProt Protein Name	Ubiquitin-protein ligase E3A
UniProt Gene Name	UBE3A
UniProt Synonym Gene Names	E6AP; EPVE6AP; HPVE6A
UniProt Entry Name	UBE3A_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ube3a-antibody-immunohistochemistry-western-blot-elisa/280312>