

Rabbit UBE3A Polyclonal Antibody | anti-UBE3A antibody

UBE3A Polyclonal Antibody

CATALOG # AAA311295	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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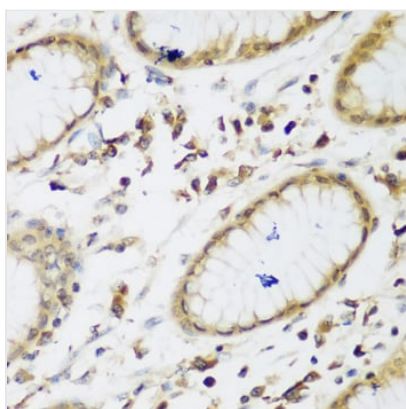
PRODUCT SYNONYMS

UBE3A; Polyclonal Antibody; UBE3A Polyclonal Antibody; ANCR; AS; E6-AP; EPVE6AP; HPVE6A; ubiquitin-protein ligase E3A; anti-UBE3A antibody

PRODUCT SPECIFICATIONS

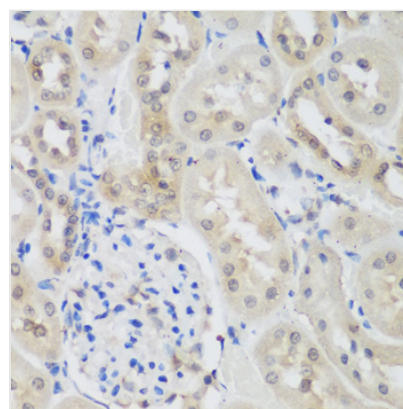
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	852
Applicable Applications for anti-UBE3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human UBE3A (NP_570853.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



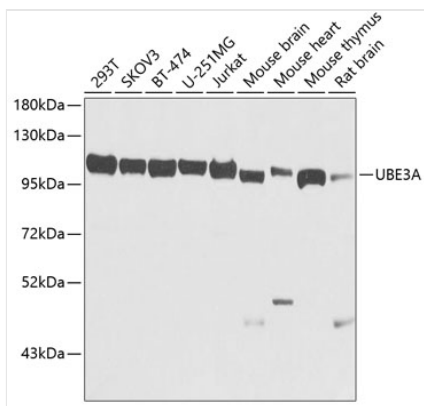
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric using UBE3A antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using UBE3A antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using UBE3A antibody.

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.
Product Categories/Family for anti-UBE3A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718762
NCBI GeneID	7337
NCBI Accession #	NP_570853.1
NCBI GenBank Nucleotide #	NP_570853.1
UniProt Accession #	Q05086
Molecular Weight	110kDa
NCBI Official Full Name	ubiquitin-protein ligase E3A isoform 1
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.

