

Rabbit UBE2A/B Polyclonal Antibody | anti-UBE2A/B antibody

UBE2A/B Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318704	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

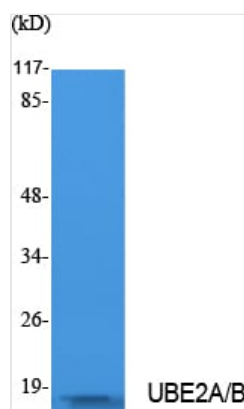
PRODUCT SYNONYMS

UBE2A/B; Polyclonal Antibody; UBE2A/B Rabbit Polyclonal Antibody; UBE2A; RAD6A; Ubiquitin-conjugating enzyme E2 A; RAD6 homolog A; HR6A; hHR6A; Ubiquitin carrier protein A; Ubiquitin-protein ligase A; UBE2B; RAD6B; Ubiquitin-conjugating enzyme E2 B; RAD6 homolog B; HR6B; hHR6B; Ubiquitin carrier protein B; Ubiquitin-conjugating enzyme E2-17 kDa; Ubiquitin-protein ligase B; BH6842; Ubiquitin-conjugating enzyme E2 A; Ubiquitin-conjugating enzyme E2 B; anti-UBE2A/B antibody

PRODUCT SPECIFICATIONS

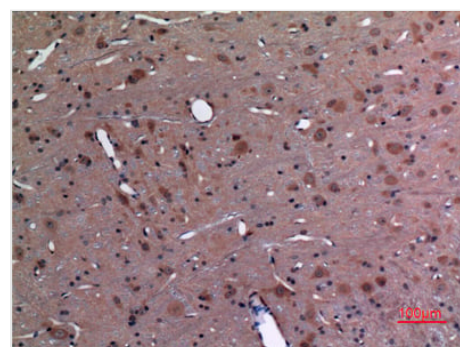
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	UBE2A/B Polyclonal Antibody detects endogenous levels of UBE2A/B protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-UBE2A/B antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human UBE2A/B.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



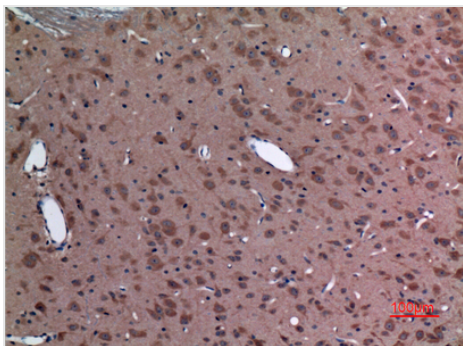
WB (Western Blot)

Western Blot analysis of extracts from Jurkat cells, using UBE2A/B Polyclonal Antibody. Secondary antibody was diluted at 1:20000

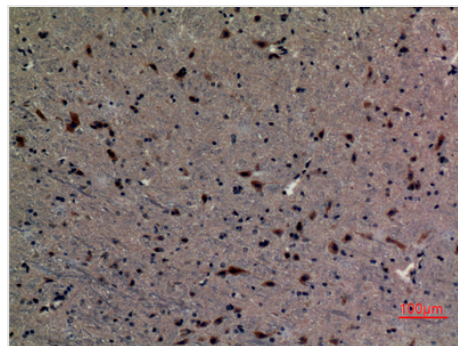


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2A/B 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. [provided by RefSeq, Aug 2013]

NCBI AND UNIPROT INFORMATION

NCBI GI #	33518639
NCBI GeneID	7319
UniProt Accession #	P49459; P63146
Molecular Weight	152
NCBI Official Full Name	Ubiquitin-conjugating enzyme E2 A
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; RAD6 homolog A; ubiquitin-protein ligase A; ubiquitin carrier protein 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ube2a-b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318704>