

Rabbit anti-Human, Mouse UBE2V1 Polyclonal Antibody | anti-UBE2V1 antibody

UBE2V1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309214	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

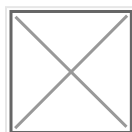
PRODUCT SYNONYMS

UBE2V1; Polyclonal Antibody; UBE2V1 Antibody; CIR1; UEV1; CROC1; UBE2V; UEV-1; UEV1A; CROC-1; anti-UBE2V1 antibody

PRODUCT SPECIFICATIONS

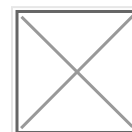
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total UBE2V1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-UBE2V1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



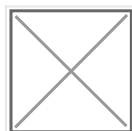
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using UBE2V1 Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using UBE2V1 Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE Lysate: 40 ug, Lane 1-5: HT-29 cell,Human fetal brain tissue,293T cell,Mouse spleen tissue and Human spleen tissue lysates, Primary antibody:UBE2V1 antibody at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2V1 antibody	Ubiquitin-conjugating E2 enzyme variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene is located in the nucleus and can cause transcriptional activation of the human FOS proto-oncogene. It is thought to be involved in the control of differentiation by altering cell cycle behavior. Alternatively spliced transcript variants encoding multiple isoforms have been described for this gene, and multiple pseudogenes of this gene have been identified. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (Kua-UEV), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.
Product Categories/Family for anti-UBE2V1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	73765546
NCBI GeneID	7335
NCBI Accession #	NP_001027459.1
NCBI GenBank Nucleotide #	NM_001032288.2
UniProt Accession #	Q13404; Q13403; Q13532; Q5TGE0; Q5TGE3; Q96H34; Q9GZT0; Q9GZW1; Q9H4J3; Q9H4J4; Q9UKL1; E1P629
Molecular Weight	11,766 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 variant 1 isoform d
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 V1
NCBI Official Symbol	UBE2V1
NCBI Official Synonym Symbols	CIR1; UEV1; CROC1; UBE2V; UEV-1; UEV1A; CROC-1
NCBI Protein Information	ubiquitin-conjugating enzyme E2 variant 1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 variant 1
UniProt Gene Name	UBE2V1
UniProt Synonym Gene Names	CROC1; UBE2V; UEV1; UEV-1
UniProt Entry Name	UB2V1_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/ube2v1-antibody-western-blot-immunohistochemistry-elisa/309214>