

Rabbit anti-Human UBE2G1 Polyclonal Antibody | anti-UBE2G1 antibody

UBE2G1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234609	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

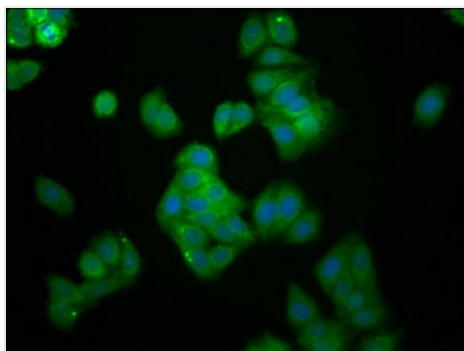
PRODUCT SYNONYMS

UBE2G1; Polyclonal Antibody; UBE2G1 Antibody; Ubiquitin-conjugating enzyme E2 G1; E2 ubiquitin-conjugating enzyme G1; E217K; UBC7; Ubiquitin carrier protein G1; Ubiquitin-protein ligase G1; N-terminally processed; UBE2G; anti-UBE2G1 antibody

PRODUCT SPECIFICATIONS

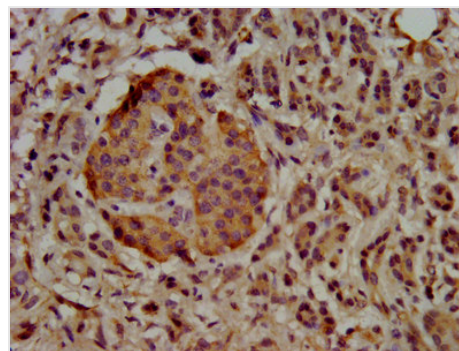
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	170
Applicable Applications for anti-UBE2G1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Ubiquitin-conjugating enzyme E2 G1 protein (2-170AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



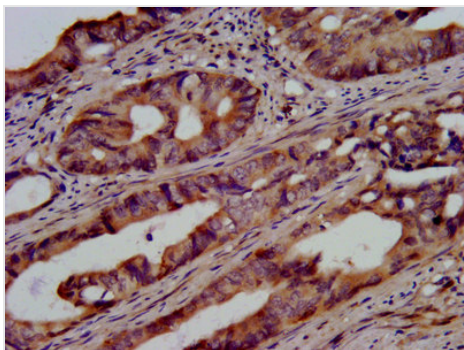
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234609 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234609 diluted at 1:500 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234609 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2G1 antibody	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. May be involved in degradation of muscle-specific proteins. Mediates polyubiquitination of CYP3A4.
Product Categories/Family for anti-UBE2G1 antibody	Epigenetics and Nuclear Signaling ; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	13489085
NCBI GeneID	7326
NCBI Accession #	NP_003333.1
NCBI GenBank Nucleotide #	NM_003342.4
UniProt Accession #	P62253 ; Q99462 ; B2R7P2 ; D3DTK0
Molecular Weight	19,509 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 G1
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 G1
NCBI Official Symbol	UBE2G1
NCBI Official Synonym Symbols	UBC7; E217K; UBE2G
NCBI Protein Information	ubiquitin-conjugating enzyme E2 G1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 G1
UniProt Gene Name	UBE2G1
UniProt Synonym Gene Names	UBE2G

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/ube2g1-antibody-immunofluorescence-immunohistochemistry-elisa/234609>