

Rabbit UBE1C Polyclonal Antibody | anti-UBE1C antibody

UBE1C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29884	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

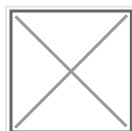
PRODUCT SYNONYMS

UBE1C; Polyclonal Antibody; UBE1C Antibody; DKFZp566J164 antibody; EC 6.3.2. antibody; hUba3 antibody; MGC22384 antibody; NEDD8 activating enzyme E1 catalytic subunit antibody; NEDD8 activating enzyme E1C antibody; Nedd8 activating enzyme hUba3 antibody; NEDD8-activating enzyme E1 catalytic subunit antibody; NEDD8-activating enzyme E1C antibody; uba3 antibody; UBA3 ubiquitin activating enzyme E1 homolog antibody; UBA3_HUMAN antibody; UBE1C antibody; Ubiquitin activating enzyme 3 antibody; Ubiquitin activating enzyme E1C antibody; Ubiquitin-activating enzyme 3 antibody; Ubiquitin-activating enzyme E1C antibody; Ubiquitin-like modifier-activating enzyme 3 antibody; anti-UBE1C antibody

PRODUCT SPECIFICATIONS

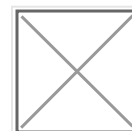
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-UBE1C antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500 IHC: 1:50-1:200 ICC: 1:50-1:200 FC/FACS: 1:50-1:100
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



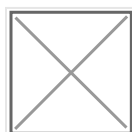
FCM (Flow Cytometry)

Flow cytometric analysis of HUVEC cells with UBE1C antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; green).



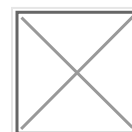
ICC (Immunocytochemistry)

ICC staining UBE1C in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining UBE1C in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining UBE1C in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-UBE1C antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-UBE1C antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE1C antibody	Ubiquitin is an abundant, highly conserved protein found in all eukaryotic cells either free or covalently attached to cellular proteins. The primary function of ubiquitin in mammalian systems is to clear abnormal, foreign and improperly folded proteins by targeting them for proteasome degradation. UBA3 (ubiquitin-like modifier activating enzyme 3), also known as NEDD8-activating enzyme E1 catalytic subunit or UBE1C (ubiquitin-activating enzyme E1C), is a 463 amino acid protein belonging to the ubiquitin-activating E1 family and UBA3 subfamily. Ubiquitously expressed, UBA3 acts as an activator to NEDD8, a ubiquitin-like protein, thus regulating cell division, signaling and embryogenesis. UBA3 exists as two isoforms due to alternative splicing events.
Product Categories/Family for anti-UBE1C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	83305811
NCBI GeneID	9039
UniProt Accession #	Q8TBC4; O76088; Q9NTU3; A6NLB5; A8K027
Molecular Weight	463
NCBI Official Full Name	NEDD8-activating enzyme E1 catalytic subunit
NCBI Official Synonym Full Names	ubiquitin-like modifier activating enzyme 3
NCBI Official Symbol	UBA3
NCBI Official Synonym Symbols	NAE2; UBE1C; hUBA3
NCBI Protein Information	NEDD8-activating enzyme E1 catalytic subunit; NEDD8-activating enzyme E1C; Nedd8-activating enzyme hUba3; ubiquitin-activating enzyme 3; NEDD8-activating enzyme E1 subunit 2; ubiquitin-like modifier-activating enzyme 3; UBA3, ubiquitin-activating enzyme E
UniProt Protein Name	NEDD8-activating enzyme E1 catalytic subunit
UniProt Gene Name	UBA3
UniProt Synonym Gene Names	UBE1C; Ubiquitin-activating enzyme 3
UniProt Entry Name	UBA3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ube1c-antibody-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/29884>