

Rabbit anti-Human G2E3 Polyclonal Antibody | anti-G2E3 antibody

G2E3 Antibody

CATALOG # AAA234645	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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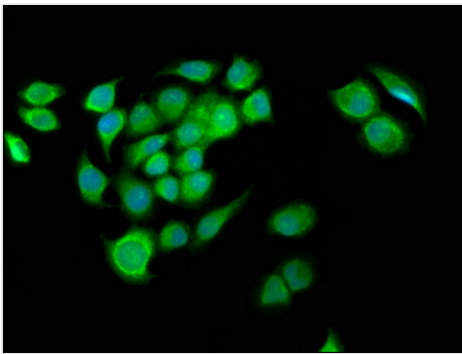
PRODUCT SYNONYMS

G2E3; Polyclonal Antibody; G2E3 Antibody; G2/M phase-specific E3 ubiquitin-protein ligase; G2/M phase-specific HECT-type E3 ubiquitin transferase; KIAA1333; anti-G2E3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	660
Applicable Applications for anti-G2E3 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human G2/M phase-specific E3 ubiquitin-protein ligase protein (240-337AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Immunogen Species	Homo sapiens (Human)
Research	Area Others
Target Names	G2E3
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with AAA234645 at 1:133, 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).

ADDITIONAL INFORMATION

Related Product Information for anti-G2E3 antibody	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Essential in early embryonic development to prevent apoptotic death.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	809279653
NCBI GeneID	55632
NCBI Accession #	NP_001295026.1
NCBI GenBank Nucleotide #	NM_001308097.1
UniProt Accession #	Q7L622; Q9BVR2; Q9H9E9; Q9NXC0; Q9P2L3
NCBI Official Full Name	G2/M phase-specific E3 ubiquitin-protein ligase isoform 2
NCBI Official Synonym Full Names	G2/M-phase specific E3 ubiquitin protein ligase
NCBI Official Symbol	G2E3
NCBI Official Synonym Symbols	PHF7B; KIAA1333
NCBI Protein Information	G2/M phase-specific E3 ubiquitin-protein ligase
UniProt Protein Name	G2/M phase-specific E3 ubiquitin-protein ligase
UniProt Gene Name	G2E3
UniProt Synonym Gene Names	KIAA1333

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.