

Rabbit anti-Human GRIM19 Monoclonal Antibody | anti-GRIM19 antibody

GRIM19 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312674	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Western Blot

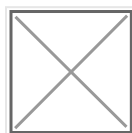
PRODUCT SYNONYMS

GRIM19; Monoclonal Antibody; GRIM19 Antibody; 2700054G14Rik antibody; AU022060 antibody; B16.6 antibody; CDA016 antibody; Cell death regulatory protein antibody; Cell death regulatory protein GRIM-19 antibody; CGI-39 antibody; CGI39 protein antibody; CI-B16.6 antibody; Complex I-B16.6 antibody; FLJ58045 antibody; FLJ59191 antibody; Gene associated with retinoic and IFN-induced mortality 19 protein antibody; Gene associated with retinoic and interferon-induced mortality 19 protein antibody; Gene associated with retinoic interferon induced mortality 19 protein antibody; GRIM-19 antibody; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex; 13 antibody; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13 antibody; NADH ubiquinone oxidoreductase B16.6 subunit antibody; NADH-ubiquinone oxidoreductase B16.6 subunit antibody; NDUAD_HUMAN antibody; NDUFA13 antibody; RGD1565358 antibody; anti-GRIM19 antibody

PRODUCT SPECIFICATIONS

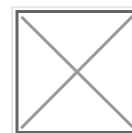
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JG82-33
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-GRIM19 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein within human GRIM19 aa 1-150.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



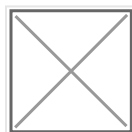
ICC (Immunocytochemistry)

ICC staining GRIM19 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



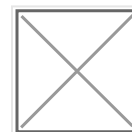
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-GRIM19 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-GRIM19 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue using anti-GRIM19 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of GRIM19 on MCF-7 cell using anti-GRIM19 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GRIM19 antibody	The GRIM family of proteins appear to be novel types of tumor suppressors. Grim19, which stands for gene associated with retinoic-interferon-induced mortality 19 protein, is also designated cell death-regulatory protein Grim-19 or NADH dehydrogenase ubiquinone 1 alpha subcomplex subunit 13. The Grim19 protein plays two roles within the cell. As a member of the interferon-beta and retinoic acid-induced pathway of cell death, Grim19 induces apoptosis. As part of the mitochondrial complex I, Grim19 is essential for its assembly and electron transfer activity. It transfers electrons to the respiratory chain from NADH and plays a role in the interferon/all-trans-retinoic acid (IFN/RA) cell death pathway. It localizes primarily to the mitochondrion, but may translocate to the nucleus upon IFN/RA treatment. Grim19 may also be useful as a biological marker or target for drug development.
Product Categories/Family for anti-GRIM19 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20139242
NCBI GeneID	51079
UniProt Accession #	Q9P0J0; Q6PKI0; Q9H2L3; Q9Y327; B4DF76; K7EK58
Molecular Weight	144
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13
NCBI Official Symbol	NDUFA13
NCBI Official Synonym Symbols	B16.6; CDA016; CGI-39; GRIM19; GRIM-19
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; CI-B16.6; complex I-B16.6; complex I B16.6 subunit; cell death-regulatory protein GRIM19; cell death regulatory protein GRIM-19;
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13
UniProt Gene Name	NDUFA13
UniProt Synonym Gene Names	GRIM19; CI-B16.6; GRIM-19; Gene associated with retinoic and IFN-induced mortality 19 protein
UniProt Entry Name	NDUAD_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/monoclonal/grim19-antibody-clone-jg82-33-immunocytochemistry-immunohistochemistry-western-blot-elisa/312674>