

Rabbit anti-Human, Mouse GLOD4 Polyclonal Antibody | anti-GLOD4 antibody

Rabbit anti-GLOD4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213373	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

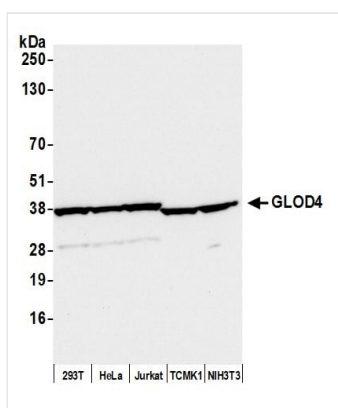
PRODUCT SYNONYMS

GLOD4; Polyclonal Antibody; Rabbit anti-GLOD4 Antibody; Affinity Purified; C17orf25; CGI-150; glyoxalase domain-containing protein 4; HC71; Glyoxalase domain-containing protein 4; glyoxalase domain containing 4; anti-GLOD4 antibody

PRODUCT SPECIFICATIONS

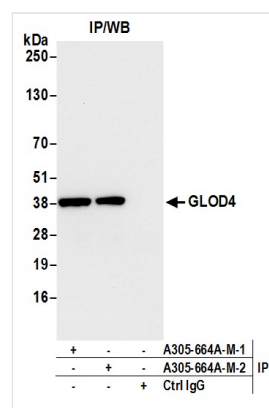
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GLOD4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 263 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse GLOD4 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GLOD4 antibody (AAA213373 lot 2) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human GLOD4 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GLOD4 antibody (AAA213373 lot 2) used for IP at 20 ul/mg lysate. GLOD4 was also immunoprecipitated by a previous lot of this antibody (lot AAA213373-1). For blotting immunoprecipitated GLOD4, AAA213373 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GLOD4 antibody	Glyoxalase domain-containing protein 4 (GLOD4) interacts with NUDT9 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9HC38].
Product Categories/Family for anti-GLOD4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330598
NCBI GeneID	51031
NCBI Accession #	NP_057164.3
NCBI GenBank Nucleotide #	NM_016080.3
UniProt Accession #	Q9HC38 ; Q96B89 ; Q9H3J8 ; Q9HC37 ; Q9NVN1 ; D3DTG9 ; D3DTH1
NCBI Official Full Name	glyoxalase domain-containing protein 4
NCBI Official Synonym Full Names	glyoxalase domain containing 4
NCBI Official Symbol	GLOD4
NCBI Official Synonym Symbols	HC71; CGI-150; C17orf25
NCBI Protein Information	glyoxalase domain-containing protein 4
UniProt Protein Name	Glyoxalase domain-containing protein 4
UniProt Gene Name	GLOD4
UniProt Synonym Gene Names	C17orf25
UniProt Entry Name	GLOD4_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/glod4-antibody-immunoprecipitation-western-blot-elisa/213373>