

Rabbit anti-Human, Pig Eukaryotic translation initiation factor 2D Polyclonal Antibody | anti-EIF2D antibody

Eukaryotic translation initiation factor 2D (EIF2D) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144968	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Eukaryotic translation initiation factor 2D; Polyclonal Antibody; Eukaryotic translation initiation factor 2D (EIF2D) Polyclonal Antibody; HCA56; LGTN; Hepatocellular carcinoma-associated antigen 56; Ligatin; anti-EIF2D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EIF2D. It has been selected for its ability to recognize EIF2D in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	583
Applicable Applications for anti-EIF2D antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	EIF2D (Met1~Leu117)
Quality Control	Content: The quality control contains recombinant EIF2D (Met1~Leu117) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	319918871
NCBI GeneID	1939
NCBI Accession #	NP_001188407.1
NCBI GenBank Nucleotide #	NM_001201478.1
UniProt Accession #	P41214; Q5SY40; Q8IXV3; Q96DG3; Q96TG7; Q9NR27; Q9NSN0; Q9NV18; Q9NZ21
Molecular Weight	51,013 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2D isoform 2
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2D
NCBI Official Symbol	EIF2D
NCBI Official Synonym Symbols	LGTN; HCA56
NCBI Protein Information	eukaryotic translation initiation factor 2D
UniProt Protein Name	Eukaryotic translation initiation factor 2D
UniProt Gene Name	EIF2D
UniProt Synonym Gene Names	HCA56; LGTN; eIF2d

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.