

Rabbit ERGIC3 Polyclonal Antibody | anti-ERGIC3 antibody

ERGIC3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199782	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

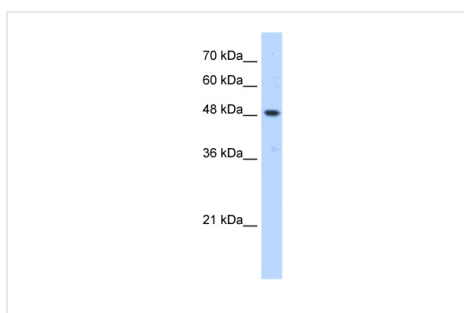
PRODUCT SYNONYMS

ERGIC3; Polyclonal Antibody; ERGIC3 antibody - C-terminal region; anti-ERGIC3 antibody

PRODUCT SPECIFICATIONS

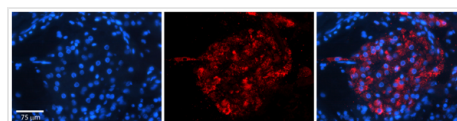
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: LT EKHSFTFL TGVCALIGGM FTVALIDSL IYHSARAIQK KIDLGKTT
Sequence Length	383
Applicable Applications for anti-ERGIC3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ERGIC3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ERGIC3 Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
ERGIC3 is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-ERGIC3 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
Tissue
Observed Staining: Cytoplasm in Leydig cells
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti- ERGIC3 antibody	This is a rabbit polyclonal antibody against ERGIC3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ERGIC3 plays a possible role in transport between endoplasmic reticulum and Golgi.
Product Categories/Family for anti- ERGIC3 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706278
NCBI GeneID	51614
NCBI Accession #	NP_057050
NCBI GenBank Nucleotide #	NM_015966
UniProt Accession #	Q9Y282
Molecular Weight	43kDa
NCBI Official Full Name	endoplasmic reticulum-Golgi intermediate compartment protein 3 isoform b
NCBI Official Synonym Full Names	ERGIC and golgi 3
NCBI Official Symbol	ERGIC3
NCBI Official Synonym Symbols	Erv46; CGI-54; C2orf47; PRO0989; C20orf47; NY-BR-84; SDBCAG84; dJ477O4.2
NCBI Protein Information	endoplasmic reticulum-Golgi intermediate compartment protein 3
UniProt Protein Name	Endoplasmic reticulum-Golgi intermediate compartment protein 3
UniProt Gene Name	ERGIC3
UniProt Synonym Gene Names	C20orf47; ERV46; SDBCAG84
UniProt Entry Name	ERGI3_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/ergic3-antibody-immunohistochemistry-western-blot-elisa/199782>