

Rabbit ERGIC3 Polyclonal Antibody | anti-ERGIC3 antibody

ERGIC3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286792	Rabbit	Human (Predicted Reactivity: Bovine, Zebrafish, Monkey, Mouse)	Immunohistochemistry, ELISA, Western Blot

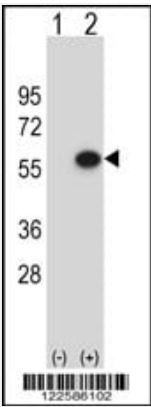
PRODUCT SYNONYMS

ERGIC3; Polyclonal Antibody; ERGIC3 Antibody (N-term); Endoplasmic reticulum-Golgi intermediate compartment protein 3; Serologically defined breast cancer antigen NY-BR-84; C20orf47; ERV46; SDBCAG84; anti-ERGIC3 antibody

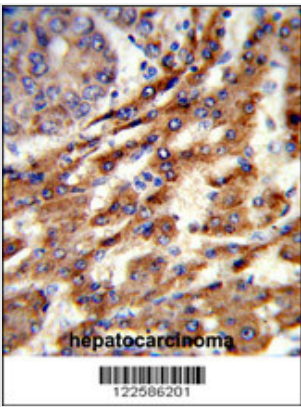
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Zebrafish, Monkey, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ERGIC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ERGIC3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	388
Applicable Applications for anti-ERGIC3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

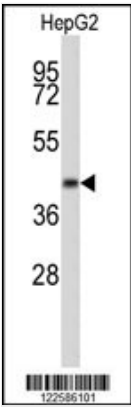
IMAGES



WB (Western Blot)
Western blot analysis of ERGIC3 (arrow) using rabbit polyclonal ERGIC3 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ERGIC3 gene.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with ERGIC3 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ERGIC3 Antibody (N-term) in HepG2 cell line lysates (35ug/lane). ERGIC3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ERGIC3 antibody	ERGIC3 is possible role in transport between endoplasmic reticulum and Golgi.
Product Categories/Family for anti-ERGIC3 antibody	Signal Transduction
References	Nishikawa,M., et.al., Gene 386 (1-2), 42-51 (2007) Breuza,L., et.al., J. Biol. Chem. 279 (45), 47242-47253 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706278
NCBI GeneID	51614
NCBI Accession #	NP_057050.1; NP_938408.1
NCBI GenBank Nucleotide #	NM_015966.2
UniProt Accession #	Q9Y282; Q5JWS3; Q6ZWP7; Q9H276; Q9P1L3
Molecular Weight	43222

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; 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/286792>