

Rabbit anti-Human Endoplasmic reticulum-Golgi intermediate compartment protein 3 Polyclonal Antibody | anti-ERGIC3 antibody

Rabbit anti-human Endoplasmic reticulum-Golgi intermediate compartment protein 3 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229128	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

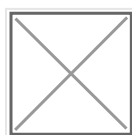
PRODUCT SYNONYMS

Endoplasmic reticulum-Golgi intermediate compartment protein 3; Polyclonal Antibody; Rabbit anti-human Endoplasmic reticulum-Golgi intermediate compartment protein 3 polyclonal Antibody; Serologically defined breast cancer antigen NY-BR-84; ERGIC3; C20orf47; ERV46; SDBCAG84; CGI-54; PRO0989; anti-ERGIC3 antibody

PRODUCT SPECIFICATIONS

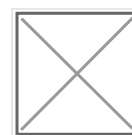
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	383
Applicable Applications for anti-ERGIC3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Endoplasmic reticulum-Golgi intermediate compartment protein 3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-85554 / sc-133558
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA229128 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA229128 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Endoplasmic reticulum-Golgi intermediate compartment protein 3 antibody at 2ug/mlLane 1:HepG2 whole cell lysateLane 2:293T whole cell lysateLane 3:Hela whole cell lysateLane 4:mcf-7 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 44,27 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ERGIC3 antibody	Possible role in transport between endoplasmic reticulum and Golgi.
Product Categories/Family for anti-ERGIC3 antibody	Transport

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706278
NCBI GeneID	51614
NCBI Accession #	NP_057050.1
NCBI GenBank Nucleotide #	NM_015966.2
UniProt Accession #	Q9Y282; Q5JWS3; Q6ZWP7; Q9H276; Q9P1L3
Molecular Weight	43,772 Da
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/endoplasmic-reticulum-golgi-intermediate-compartment-protein-3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229128>