

Rabbit anti-Human ERC1 Polyclonal Antibody | anti-ERC1 antibody

ERC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243501	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

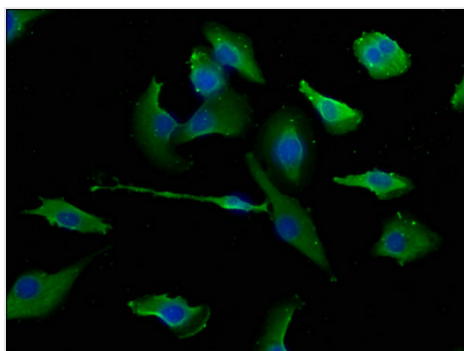
PRODUCT SYNONYMS

ERC1; Polyclonal Antibody; ERC1 Antibody; ELKS/Rab6-interacting/CAST family member 1 (ERC-1) (Rab6-interacting protein 2); ELKS KIAA1081 RAB6IP2; anti-ERC1 antibody

PRODUCT SPECIFICATIONS

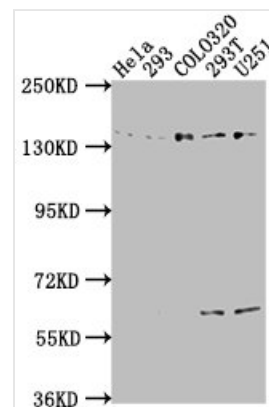
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-ERC1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human ELKS/Rab6-interacting/CAST family member 1 protein (1-224AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of U251 cells with AAA243501 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, COLO320 whole cell lysate, 293T whole cell lysate, U251 whole cell lysateAll lanes: ERC1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 129, 114, 125, 109, 82 kDaObserved band size: 135 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERC1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38045896
NCBI GeneID	23085
NCBI Accession #	NP_829883.1
NCBI GenBank Nucleotide #	NM_178039.2
UniProt Accession #	Q8IUD2; Q6NVK2; Q8IUD3; Q8IUD4; Q8IUD5; Q8NAS1; Q9NXN5; Q9UIK7; A2RU77; A7E295; D3DUP7; D3DUP8
Molecular Weight	128,086 Da
NCBI Official Full Name	ELKS/Rab6-interacting/CAST family member 1 isoform delta
NCBI Official Synonym Full Names	ELKS/RAB6-interacting/CAST family member 1
NCBI Official Symbol	ERC1
NCBI Official Synonym Symbols	ELKS; Cast2; RAB6IP2
NCBI Protein Information	ELKS/Rab6-interacting/CAST family member 1; RAB6 interacting protein 2; Rab6-interacting protein 2
UniProt Protein Name	ELKS/Rab6-interacting/CAST family member 1
UniProt Gene Name	ERC1
UniProt Synonym Gene Names	ELKS; KIAA1081; RAB6IP2; ERC-1
UniProt Entry Name	RB6I2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/erc1-antibody-immunofluorescence-western-blot-elisa/243501>