

Rabbit anti-Human EIG121 Polyclonal Antibody | anti-EGI antibody

EIG121 Antibody

CATALOG # AAA39836	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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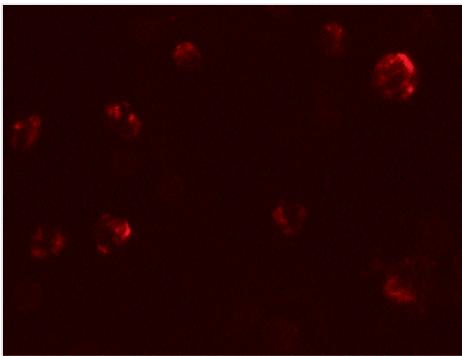
PRODUCT SYNONYMS

EIG121; Polyclonal Antibody; EIG121 Antibody; EIG; EIG1; epilepsy; generalized; idiopathic; anti-EGI antibody

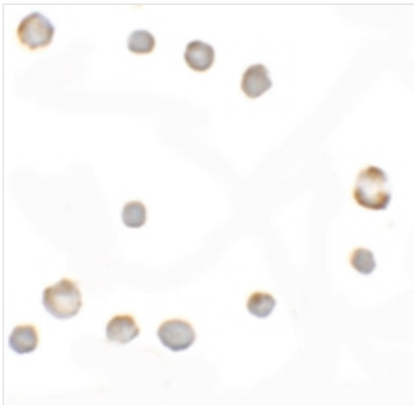
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	At least four isoforms of EIG121 known to exist. EIG121 antibody is predicted to not cross-react with other UPF0577 protein family members.
Purity/Purification	EIG121 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1013
Applicable Applications for anti-EGI antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	EIG121 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human EIG121.
Buffer	EIG121 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	EIG121 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

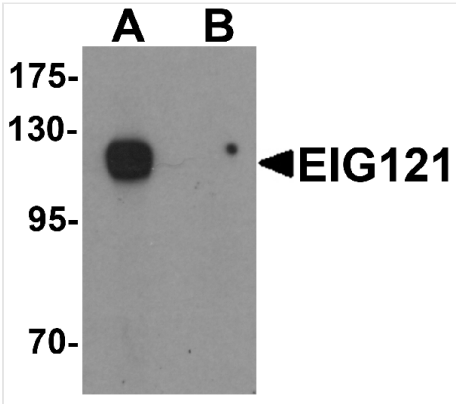
IMAGES



IF (Immunofluorescence)
Immunofluorescence of EIG121 in MCF7 cells with EIG121 antibody at 20 μg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of EIG121 in MCF7 cells with EIG121 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of EIG121 in MCF7 cell lysate with EIG121 antibody at 1 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-EIG1 antibody	EIG121 Antibody: EIG121 (Estrogen-induced gene 121 protein) is thought to play a role as a marker of hyperestrogenic state and estrogen-related type I endometrial carcinoma. It belongs to the UPF0577 family. It is a 1013 amino acid single-pass transmembrane protein that, though expressed in normal endometrium, is overexpressed in endometriod tumors. As an evolutionarily conserved gene, EIG121 is also expressed during early xenopus development, showing maximum expression at the gastrula stage.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38569482
NCBI GeneID	57535
NCBI Accession #	NP_065826
NCBI GenBank Nucleotide #	NM_020775.4
UniProt Accession #	Q6UXG2; Q08AE6; Q5T5C9; Q5T5D0; Q5T5D1; Q9P2M2
Molecular Weight	110,416 Da
NCBI Official Full Name	UPF0577 protein KIAA1324 isoform 1
NCBI Official Synonym Full Names	KIAA1324
NCBI Official Symbol	KIAA1324

NCBI Official Synonym Symbols	EIG121
NCBI Protein Information	UPF0577 protein KIAA1324; maba1; estrogen-induced gene 121 protein
UniProt Protein Name	UPF0577 protein KIAA1324
UniProt Gene Name	KIAA1324
UniProt Synonym Gene Names	EIG121
UniProt Entry Name	K1324_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://www.aaabiotech.com/polyclonal/eig121-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39836>