

Anti-EIG121 KIAA1324 Antibody

Catalog Number: A12119

About KIAA1324

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 endometrioid tumors. As an evolutionarily conserved gene, EIG121 is also expressed during early xenopus development, showing maximum expression at the gastrula stage.

Overview

Product Name	Anti-EIG121 KIAA1324 Antibody
Reactive Species	Human
Description	Boster Bio Anti-EIG121 KIAA1324 Antibody (Catalog # A12119). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	EIG121 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	EIG121 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q6UXG2

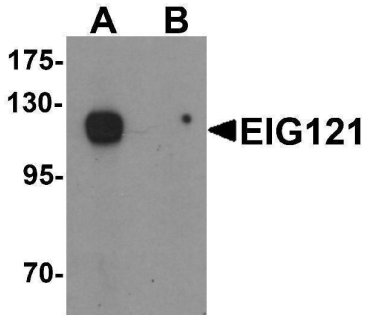
Technical Details

Immunogen	EIG121 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human EIG121. The immunogen is located within the last 50 amino acids of EIG121.
Predicted Reactive Species	Mouse
Cross Reactivity	At least four isoforms of EIG121 known to exist. EIG121 antibody is predicted to not cross-react with other UPF0577 protein family members.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	EIG121 Antibody is affinity chromatography purified via peptide column.

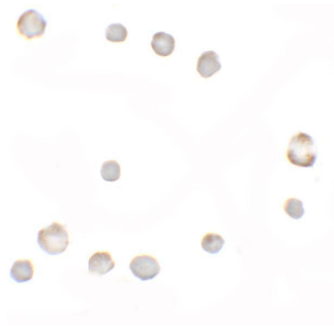
Suggested Dilutions

EIG121 antibody can be used for detection of EIG121 by Western blot at 1 ug/mL. Antibody can also be used for immunocytochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

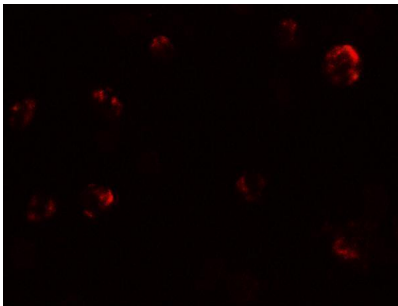
Anti-EIG121 KIAA1324 Antibody (A12119) Images



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



Immunocytochemistry of EIG121 in MCF7 cells with EIG121 antibody at 5 ug/mL.



Immunofluorescence of EIG121 in MCF7 cells with EIG121 antibody at 20 ug/mL.

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Anti-EIG121 KIAA1324 Antibody

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