

Rabbit anti-Human, Mouse KIAA1324L Polyclonal Antibody | anti-KIAA1324L antibody

Anti-KIAA1324L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265327	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KIAA1324L; Polyclonal Antibody; Anti-KIAA1324L Antibody; anti-KIAA1324L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KIAA1324L protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-KIAA1324L antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human KIAA1324L. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



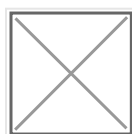
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells using Anti-KIAA1324L Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohistochemistry)

Immunohistochemical analysis of KIAA1324L staining in human esophagus carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KIAA1324L expression in K562 (A) whole cell lysates. (Predicted band size: 113 kD; Observed band size: 113 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KIAA1324L antibody	Rabbit polyclonal antibody to KIAA1324L
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Product Categories/Family for anti-KIAA1324L antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218505750
NCBI GeneID	222223
NCBI Accession #	NP_001136221.1
NCBI GenBank Nucleotide #	NM_001142749.2
UniProt Accession #	A8MWY0; Q3UZV7
Molecular Weight	113,842 Da
NCBI Official Full Name	UPF0577 protein KIAA1324-like isoform 1
NCBI Official Synonym Full Names	KIAA1324-like
NCBI Official Symbol	KIAA1324L
NCBI Official Synonym Symbols	EIG121L
NCBI Protein Information	UPF0577 protein KIAA1324-like; EIG121-like; estrogen-induced gene 121-like protein
UniProt Protein Name	UPF0577 protein KIAA1324-like
UniProt Gene Name	KIAA1324L
UniProt Synonym Gene Names	EIG121L; hEIG121L
UniProt Entry Name	K132L_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.