

Rabbit anti-Human, mouse K1324 Polyclonal Antibody | anti-KIAA1324 antibody

K1324 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286209	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

K1324; Polyclonal Antibody; K1324 Antibody (C-term); UPF0577 protein KIAA1324; Estrogen-induced gene 121 protein; KIAA1324; EIG121; anti-KIAA1324 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This K1324 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 704-732 amino acids from the C-terminal region of human K1324.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	704-732
Sequence Length	1,004
Applicable Applications for anti-KIAA1324 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)

K1324 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of K1324 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

K1324 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the K1324 antibody detected the K1324 protein (arrow).



WB (Western Blot)

K1324 Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the K1324 antibody detected the K1324 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KIAA1324 antibody	K1324 may play a role as a marker of hyperestrogenic state and estrogen-related type I endometrial carcinoma.
Product Categories/Family for anti-KIAA1324 antibody	Cancer; Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Araki, T., et al. Gene Expr. Patterns 7(6):666-671(2007) Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006) Deng, L., et al. Clin. Cancer Res. 11(23):8258-8264(2005) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	388490233
NCBI GeneID	57535
NCBI Accession #	NP_001253977.1; NP_065826.2
NCBI GenBank Nucleotide #	NM_001267048.1
UniProt Accession #	Q6UXG2; Q08AE6; Q5T5C9; Q5T5D0; Q5T5D1; Q9P2M2
Molecular Weight	111382
NCBI Official Full Name	UPF0577 protein KIAA1324 isoform 2
NCBI Official Synonym Full Names	KIAA1324
NCBI Official Symbol	KIAA1324
NCBI Official Synonym Symbols	EIG121
NCBI Protein Information	UPF0577 protein KIAA1324
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://stage.aaabiotech.com/polyclonal/k1324-antibody-immunohistochemistry-western-blot-elisa/286209>