

Rabbit anti-Human, mouse KIF24 Polyclonal Antibody | anti-KIF24 antibody

KIF24 Antibody (N-term)

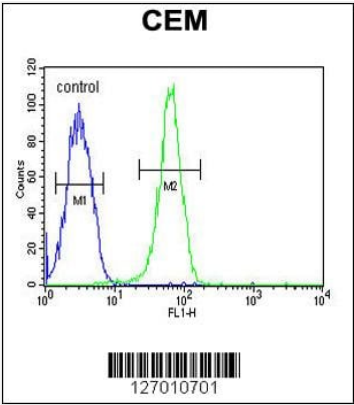
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289325	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

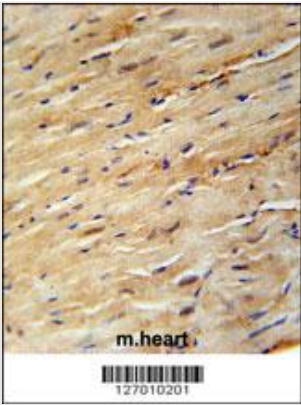
KIF24; Polyclonal Antibody; KIF24 Antibody (N-term); Kinesin-like protein KIF24; C9orf48; anti-KIF24 antibody

PRODUCT SPECIFICATIONS

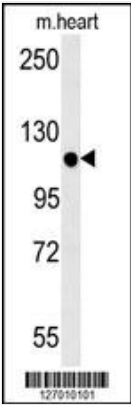
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KIF24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 356-384 amino acids from the N-terminal region of human KIF24.
Purity/Purification	Peptide Affinity Purified Rabbit 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	356-384
Sequence Length	1368
Applicable Applications for anti-KIF24 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
KIF24 Antibody (N-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
KIF24 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KIF24 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KIF24 Antibody (N-term) western blot analysis in mouse heart tissue lysates (15ug/lane).This demonstrates the KIF24 antibody detected KIF24 protein (arrow).

ADDITIONAL INFORMATION

References	Tsuritani, K., et al. Genome Res. 17(7):1005-1014(2007) Humphray, S.J., et al. Nature 429(6990):369-374(2004) Miki, H., et al. Proc. Natl. Acad. Sci. U.S.A. 98(13):7004-7011(2001)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154426306
NCBI GeneID	347240
NCBI Accession #	NP_919289.2
NCBI GenBank Nucleotide #	NM_194313.2
UniProt Accession #	Q5T7B8; Q2TB93; Q5T7B5; Q5T7B7; Q6ZU97; Q6ZUZ2; Q86XZ0; Q9NV43
Molecular Weight	151903
NCBI Official Full Name	kinesin-like protein KIF24
NCBI Official Synonym Full Names	kinesin family member 24
NCBI Official Symbol	KIF24

NCBI Official Synonym Symbols	C9orf48; bA571F15.4
NCBI Protein Information	kinesin-like protein KIF24
UniProt Protein Name	Kinesin-like protein KIF24
UniProt Gene Name	KIF24
UniProt Synonym Gene Names	C9orf48
UniProt Entry Name	KIF24_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/kif24-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289325>