

anti-Human, Mouse FLT3 Antibody | anti-FLT3 antibody

FLT3 (Phospho-Tyr842) Antibody

CATALOG # AAA108980	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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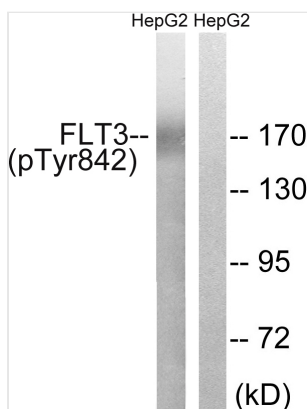
PRODUCT SYNONYMS

FLT3; FLT3 (Phospho-Tyr842) Antibody; CD135; EC 2.7.10.1; fetal liver kinase 2; FL cytokine receptor; FLK-2; FLT-3; fms-related tyrosine kinase 3; kinase Flt3; stem cell tyrosine kinase 1; STK-1; STK1; anti-FLT3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	FLT3 (Phospho-Tyr842) antibody detects endogenous levels of FLT3 only when phosphorylated at tyrosine 842.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	993
Applicable Applications for anti-FLT3 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FLT3 around the phosphorylation site of tyrosine 842 (S-N-YP-V-V).
All Sites	Human: Tyr842 Mouse: Tyr845
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, treated with EGF (200ng/ml, 30mins), using FLT3 (Phospho-Tyr842) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FLT3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Small D., Proc. Natl. Acad. Sci. U.S.A. 91:459-463(1994). Rosnet O., Blood 82:1110-1119(1993). Rosnet O., Genomics 9:380-385(1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	121114304
NCBI GeneID	2322
NCBI Accession #	NP_004110.2
NCBI GenBank Nucleotide #	NM_004119.2
UniProt Accession #	P36888; Q13414; A0AVG9; B7ZLT7; B7ZLT8; F5H0A0
Molecular Weight	108,378 Da
NCBI Official Full Name	receptor-type tyrosine-protein kinase FLT3
NCBI Official Synonym Full Names	fms related tyrosine kinase 3
NCBI Official Symbol	FLT3
NCBI Official Synonym Symbols	FLK2; STK1; CD135; FLK-2
NCBI Protein Information	receptor-type tyrosine-protein kinase FLT3
UniProt Protein Name	Receptor-type tyrosine-protein kinase FLT3
UniProt Gene Name	FLT3
UniProt Synonym Gene Names	CD135; FLK2; STK1; FLK-2; FLT-3; STK-1

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/human-mouse-antibody/flt3/108980>