

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

FLT3 (Phospho-Tyr842) Antibody

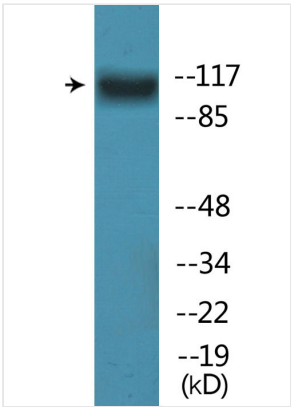
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318316	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

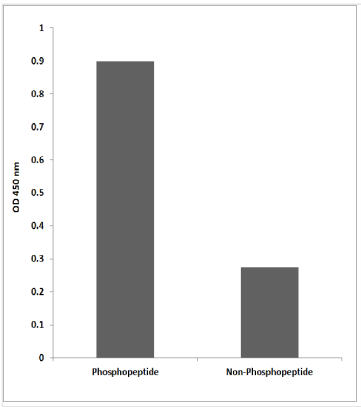
FLT3; Polyclonal Antibody; FLT3 (Phospho-Tyr842) Antibody; anti-FLT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	FLT3 (Phospho-Tyr842) Antibody detects endogenous levels of FLT3 only when phosphorylated at Tyr842.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	952
Applicable Applications for anti-FLT3 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y842; M:Y845
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human FLT3 around the phosphorylation site of Tyr842.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with EGF 200ng/ml 30', using FLT3 (Phospho-Tyr842) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using FLT3 (Phospho-Tyr842) Antibody

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	112 kDa
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.