

anti-Flt-3

Cat #: HM1153
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

FMS-like tyrosine kinase-3 (Flt3), also referred as CD135, STK-1, and Flk-2, is type III receptor tyrosine kinase that binds the FLT3 ligand to promote the growth and differentiation of primitive hematopoietic cells. Other members of this family include Kit (steel factor receptor), Fms and PDGF. Flt3 is expressed on CD34+ hematopoietic stem cells, myelomonocytic progenitors, primitive B cell progenitors, and thymocytes. It has been shown to interact with Grb2, SOCS1, VAV1, and Shc.

SPECIFICITY

This antibody reacts with Flt-3/Flk-2 p160 and p130 of human origin by Western blotting, immunoprecipitation and immunohistochemistry;

Molecular Weight of Flt-3/Flk-2: 150 kDa.

IMMUNOGEN

A peptide at the carboxy terminus of human Flt-3/Flk-2.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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