



Hemogen Polyclonal Antibody

Catalog: BS65720

Host: Rabbit

Reactivity: Human,

BackGround:

Hemogen is a 484 amino acid protein encoded by the human gene HEMGN. Hemogen is a nuclear protein that is expressed in hematopoietic precursor cells and can be detected in CD34+ and K-562 leukemia cell line. It is also expressed in bone marrow, testis, thymus and thyroid tumors, non-Hodgkin lymphoma, various leukemia cell lines, peripheral blood mononuclear cells (PBMCs) and bone marrow mononuclear cells (BMMCs) of patients with leukemia. Hemogen is down-regulated during megakaryocytic differentiation of K-562 cells by 12-O-tetradecanoylphorbol-13-acetate (TPA) (at protein level). It can be up-regulated in normal PBMCs by mitogens.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

55kDa

Swiss-Prot:

Q9BXL5

Purification&Purity:

affinity purified by Protein A

Applications:

Flow-Cyt=1ug/test

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Hemogen Polyclonal Antibody detects endogenous levels of Hemogen protein.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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