



Rabbit Anti-Human RUNX1 monoclonal antibody, clone 4I3M7 (CABT-L1585)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with bovine and non-human primate based on sequence homology.
Target	RUNX1
Immunogen	Peptide corresponding to amino acids 174-188 of human Runx1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	4I3M7
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction	Runx1 belongs to the mammalian RUNX family of DNA binding proteins that regulate the expression of genes involved in cellular differentiation and cell cycle progression. Runx1 is essential for hematopoietic stem cell generation in the vascular regions of the aorta, vitelline and umbilical arteries, yolk sac and placenta. Runx1 is expressed in all tissues except brain and heart, with highest levels in thymus, bone marrow and peripheral blood.
Keywords	RUNX1T1;runt-related transcription factor 1;translocated to, 1 (cyclin D-related);AML1T1, CBFA2T1,core binding factor, runt domain, alpha subunit 2;translocated to, 1;cyclin D related;protein CBFA2T1;CDR;ETO;MTG8;ZMYND2;Acute myelogenous leukem

GENE INFORMATION

Entrez Gene ID	861
UniProt ID	Q01196
