

Mouse Monoclonal Antibody to RUNX1

Catalogue Number	sAP-1559
Target Molecule	<p>Name: RUNX1</p> <p>Aliases: AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; CBF2alpha; AML1-EVI-1; PEBP2alpha</p> <p>MW: 48.7kDa</p> <p>Entrez Gene ID: 861</p>
Description	Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene.
Immunogen	Purified recombinant fragment of human RUNX1 (AA: 237-337) expressed in E. Coli.
Reactive Species	Human;
Clone	MM6C12B3
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: N to A; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Blood. 2015 Feb 5;125(6):930-40.2.Blood. 2015 Jun 4;125(23):3570-9.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**