

Datasheet

RUNX1 monoclonal antibody (M02), clone 3A1

Catalog Number: H00000861-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant RUNX1.

Clone Name: 3A1

Immunogen: RUNX1 (NP_001001890.1, 210 a.a. ~ 310 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

RVSPHHPAPTPNPRASLNHSTAFNPQPQSQMQDTRQ
IQSPSPWSYDQSYQYLGSIASPSVHPATPISPGRASG
MTTLSAELSSRLSTAPDLTAFSDPRQFP

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, PLA-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.2

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 861

Gene Symbol: RUNX1

Gene Alias: AML1, AML1-EVI-1, AMLCR1, CBFA2, EVI-1, PEBP2aB

Gene Summary: 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. [provided by RefSeq]