RUNX3 rabbit monoclonal antibody

Catalog # H00000864-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RUNX3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RUNX3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RUNX3 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- ELISA

Gene Info — RUNX3

Entrez GeneID	864
GeneBank Accession#	RUNX3
Gene Name	RUNX3
Gene Alias	AML2, CBFA3, FLJ34510, MGC16070, PEBP2aC
Gene Description	runt-related transcription factor 3
Omim ID	600210
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000003370|OTTHUMP00000003371|PEA2 alpha C|PEBP2 alpha C|acute myeloid leukemia gene 2|core-binding factor, runt domain, alpha subunit 3|polyomavirus enhancer-binding protein 2 alpha C subunit|transcription factor AML2

Disease

- Celiac Disease
- Colitis
- Gastritis
- Genetic Predisposition to Disease
- Helicobacter Infections
- Intestinal Neoplasms
- Keloid
- Narcolepsy

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Stomach Neoplasms
- Urinary Bladder Neoplasms

Copyright © 2023 Abnova Corporation. All Rights Reserved.