

RUNX3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08062
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human RUNX3.
Mol wt	44356
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	RUNX3 Antibody
Synonyms	RUNX3; AML2; CBFA3; PEBP2A3; Runt-related transcription factor 3; Acute myeloid leukemia 2 protein; Core-binding factor subunit alpha-3; CBF-alpha-3; Oncogene AML-2; Polyomavirus enhancer-binding prot

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

RUNX3 (runt related transcription factor 3) 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 RUNX3 is frequently deleted or transcriptionally silenced in cancer. Alternative splicing results in multiple transcript variants.

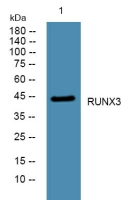
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night

Storage

-20°C for one year