

RUNX3(Phospho-Thr209) Antibody

Catalog No: #12873



Package Size: #12873-1 50ul #12873-2 100ul

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Description

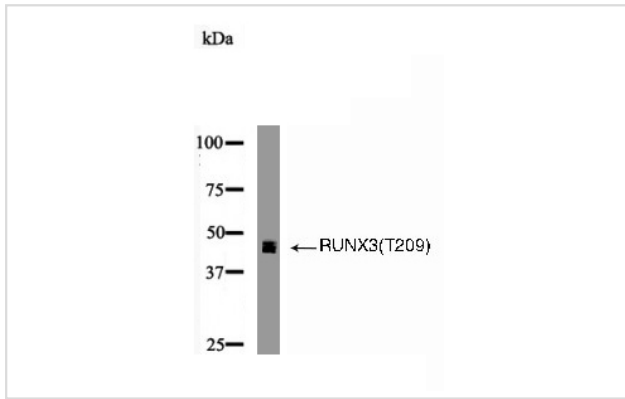
Product Name	RUNX3(Phospho-Thr209) Antibody
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	Phospho-RUNX3(T209) Antibody detects endogenous levels of RUNX3 only when phosphorylated at T209
Immunogen Type	Peptide-KLH
Immunogen Description	A synthesized peptide derived from human RUNX3(Phospho-Thr209)
Other Names	Acute myeloid leukemia 2 protein antibody Acute myeloid leukemia gene 2 antibody AML 2 antibody AML2 antibody CBF alpha 3 antibody CBF-alpha-3 antibody CBFA 3 antibody CBFA3 antibody Core binding factor alpha 3 subunit antibody core binding factor antibody Core binding factor runt domain alpha subunit 3 antibody Core binding factor subunit alpha 3 antibody core-binding factor antibody Core-binding factor subunit alpha-3 antibody Oncogene AML 2 antibody Oncogene AML-2 antibody PEA2 alpha C antibody PEA2-alpha C antibody PEBP2 alpha C antibody PEBP2-alpha C antibody Pebp2a3 antibody PEBP2aC antibody Polyomavirus enhancer binding protein 2 alpha C subunit antibody Polyomavirus enhancer-binding protein 2 alpha C subunit antibody runt domain alpha subunit 3 antibody runt related transcription factor 3 antibody Runt-related transcription factor 3 antibody RUNX 3 antibody

	Runx3 antibody
	RUNX3_HUMAN antibody
	SL3 3 enhancer factor 1 alpha C subunit antibody
	SL3-3 enhancer factor 1 alpha C subun
Accession No.	Swiss-Prot#:Q13761 NCBI Gene ID864
Calculated MW	43-48
Concentration	1.0mg mL
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+) pH 7.4 150mM NaCl 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB dilution:1:1000

Images



Western blot analysis RUNX3(Phospho-Thr209) using EGF treated 293 whole cell lysates

Product Description

RUNX3,AML2 is a member of the Runt family of transcription factors. RUNX3 is important for the suppression of cell proliferation in the gastric epithelium (1), neurogenesis of the dorsal root ganglia (2), and T cell differentiation (3,4). According to the research literature, RUNX3 is found to be inactivated in more than 80% of gastric cancers and other cancer types by gene silencing or protein mislocalization (1,5,6). The tumor suppressor function of RUNX3 is exerted by forming complexes with various transcription factors, such as Smads or β-Catenin,TCF4 to regulate downstream target gene transcription (7,8). RUNX3 is also involved in caspase-3-dependent apoptosis (9). RUNX3 is normally located in the nucleus, however, in many cancer cells, RUNX3 is tyrosine phosphorylated and mislocated to the cytoplasm. The mislocation of RUNX3 abolishes its tumor suppressor function and contributes to tumorigenesis (10).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.