

Datasheet for ABIN1414653

anti-RUNX3 antibody (pSer338) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RUNX3
Binding Specificity:	pSer338
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUNX3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human RUNX3 around the phosphorylation site of Ser338
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	RUNX3
Alternative Name:	RUNX3 (RUNX3 Products)

Target Details

Background:	Synonyms: p-RUNX3Ser338, RUNX 3, RUNX-3, Runt-related transcription factor 3, Core-binding factor, alpha 3 subunit, CBF-alpha 3, Acute myeloid leukemia 2 protein, OncogeneAML-2, Polyomavirus enhancer-binding protein 2 alpha C subunit, PEBP2-alpha C, PEA2-alpha C, SL3-3 enhancer factor 1 alpha C subunit, SL3/AKV core-binding factor alpha C subunit, Core-binding factor, alpha 3 subunit, CBF-alpha 3, Acute myeloid leukemia 2 protein, Oncogene AML-2, Polyomavirus enhancer-binding protein 2 alpha C subunit, PEBP2-alpha C, RUNX3_HUMAN, PEA2-alpha C, SL3-3 enhancer factor 1 alpha C subunit, SL3/AKV core-binding factor alpha C subunit. Background: RUNX3 binds to the core site of murine Leukemia virus, the core sequences in the enhancer of the polyomavirus, and also to the enhancers of the T-cell receptor genes. May be involved in the control of cellular proliferation and/or differentiation (By similarity). Heterodimer of an alpha and a beta subunit. The alpha subunit binds DNA as a monomer and through the Runt domain.DNA-binding is increased by heterodimerization. Interacts with TLE1 and SUV39H1, Subcellular location in Nucleus.
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Gene ID:	864
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months