

RUNX2 (Phospho-Ser28) Antibody

Catalog No: #12893



Package Size: #12893-1 50ul #12893-2 100ul

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Description

Product Name	RUNX2 (Phospho-Ser28) Antibody
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	RUNX2 (Phospho-S28) Antibody detects endogenous levels of RUNX2 only when phosphorylated at S28
Immunogen Type	Peptide-KLH
Immunogen Description	A synthesized peptide derived from human RUNX2 (Phospho-Ser28)
Other Names	Acute myeloid leukemia 3 protein antibody Alpha subunit 1 antibody AML3 antibody CBF alpha 1 antibody CBF-alpha-1 antibody CBFA1 antibody CCD antibody CCD1 antibody Cleidocranial dysplasia 1 antibody Core binding factor antibody Core binding factor runt domain alpha subunit 1 antibody Core binding factor subunit alpha 1 antibody Core-binding factor subunit alpha-1 antibody MGC120022 antibody MGC120023 antibody Oncogene AML 3 antibody Oncogene AML-3 antibody OSF 2 antibody OSF-2 antibody OSF2 antibody Osteoblast specific transcription factor 2 antibody Osteoblast-specific transcription factor 2 antibody OTTHUMP00000016533 antibody PEA2 alpha A antibody PEA2-alpha A antibody PEA2aA antibody PEBP2 alpha A antibody PEBP2-alpha A antibody

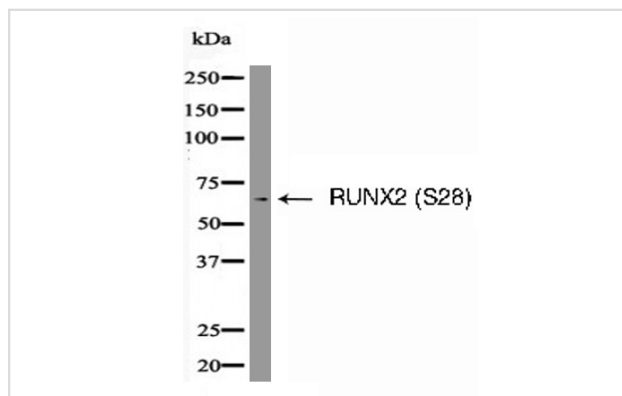
PEBP2A1 antibody  
 PEBP2A2 antibody  
 PEBP2aA antibody  
 PEBP2aA1 antibody  
 Polyomavirus enhancer binding protein 2 alpha A subunit antibody  
 Polyomavirus enhancer-binding protein 2 alpha A subunit antibody  
 Runt domain antibody  
 Runt related transcription factor 2

Accession No.	Swiss-Prot#:Q13950 NCBI Gene ID860
Calculated MW	55-62
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 RUNX2 (Phospho-Ser28) using HeLa whole cell lysates

## Product Description

RUNX2 is a member of the RUNX family of transcription factors. It is involved in osteoblast differentiation and skeletal morphogenesis. RUNX2 regulates the transcription of various genes including osteopontin, bone sialoprotein, and osteocalcin via binding to the core site of the enhancers or promoters (1-3). RUNX2 is crucial for the maturation of osteoblasts and both intramembranous and endochondral ossification. Mutations in RUNX2 have been associated with the bone development disorder cleidocranial dysplasia (CCD) (4-6). RUNX2 is also abnormally expressed in various human cancers including prostate cancer and breast cancer. It plays an important role in migration, invasion, and bone metastasis of prostate and breast cancer cells (7-10).

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