

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
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	<p>Acute myeloid leukemia 3 protein antibody</p> <p>Alpha subunit 1 antibody</p> <p>AML3 antibody</p> <p>CBF alpha 1 antibody</p> <p>CBF-alpha-1 antibody</p> <p>CBFA1 antibody</p> <p>CCD antibody</p> <p>CCD1 antibody</p> <p>Cleidocranial dysplasia 1 antibody</p> <p>Core binding factor antibody</p> <p>Core binding factor runt domain alpha subunit 1 antibody</p> <p>Core binding factor subunit alpha 1 antibody</p> <p>Core-binding factor subunit alpha-1 antibody</p> <p>MGC120022 antibody</p> <p>MGC120023 antibody</p> <p>Oncogene AML 3 antibody</p> <p>Oncogene AML-3 antibody</p> <p>OSF 2 antibody</p> <p>OSF-2 antibody</p> <p>OSF2 antibody</p> <p>Osteoblast specific transcription factor 2 antibody</p> <p>Osteoblast-specific transcription factor 2 antibody</p> <p>OTTHUMP00000016533 antibody</p> <p>PEA2 alpha A antibody</p> <p>PEA2-alpha A antibody</p> <p>PEA2aA antibody</p> <p>PEBP2 alpha A antibody</p> <p>PEBP2-alpha A antibody</p> <p>PEBP2A1 antibody</p>

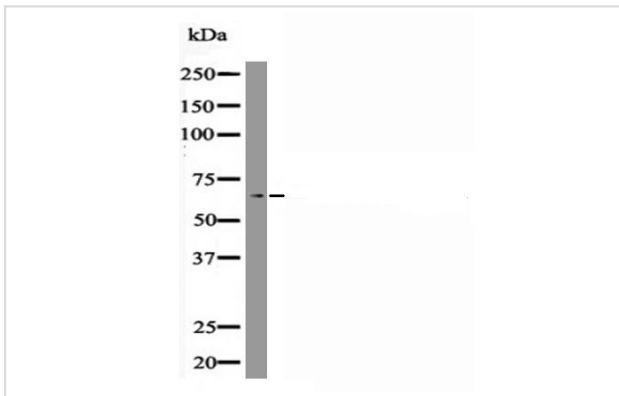
PEBP2A2 antibody
PEBP2aA antibody
PEBP2aA1 antibody
Polyomavirus enhancer binding protein 2 alpha A subunit antibody
Polyomavirus enhancer-binding protein 2 alpha A subunit antibody
Runt domain antibody
Runt related transcription factor 2

Accession No.	Swiss-Prot#:Q13950 NCBI Gene ID860
Calculated MW	55-62
Concentration	1.0mg mL
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺) 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.