RUNX2 Rabbit pAb

db20178 **Package : 20μL 50μL 100μL**

Product Name : RUNX2 Rabbit pAb
Cat.No.: db20178
Synonyms : CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1
Application : WB, IHC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene is a member of the RUNX family of transcription factors and encodes a nuclear protein with an Runt DNA-binding domain. This protein is essential for osteoblastic differentiation and skeletal morphogenesis and acts as a scaffold for nucleic acids and regulatory factors involved in skeletal gene expression. The protein can bind DNA both as a monomer or, with more affinity, as a subunit of a heterodimeric complex. Two regions of potential trinucleotide repeat expansions are present in the N-terminal region of the encoded protein, and these and other mutations in this gene have been associated with the bone development disorder cleidocranial dysplasia (CCD). Transcript variants that encode different protein isoforms result from the use of alternate promoters as well as alternate splicing. [provided by RefSeq, Jul 2016]
Immunogen	A synthetic peptide of human RUNX2
Gene ID	860, 12393, 367218
Swiss Prot	Q13950, Q08775, Q9Z2J9
Synonyms	CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1
Reactivity	Human, Mouse, Rat
Application	WB, IHC, IP
Recommended dilution	WB: 1:1000 IHC: 1:1000 IP: 1:20
Calculated MW	57 kDa
Observed MW	55-62 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.