

Recombinant

DGRmAb®

RUNX (DGR32365) Rabbit mAb

db12495

Package : 10µL 20µL 50µL 100µL

Product Name : RUNX (DGR32365) Rabbit mAb**Cat.No.:** db12495**Synonyms** : CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1**Application** : WB, IHC-P**Reactivity** : Human, Mouse**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 RUNX1/2/3

Gene ID

860

Swiss Prot

Q01196

Synonyms

CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1

Reactivity

Human, Mouse

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

49 kDa

Observed MW

49 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32365

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.
	Immunohistochemical analysis of paraffin-embedded mouse colon using db12495 antibody.