Recombinant DGRmAb®

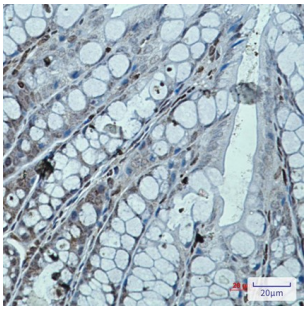
RUNX (DGR32365) Rabbit mAb

db12495 **Package : 10μL 20μL 50μL 100μL**

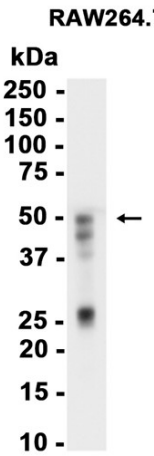
Product Name : RUNX (DGR32365) Rabbit mAb
Cat.No.: db12495
Synonyms : CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1
Application : WB, IHC-P
Reactivity : Human,Mouse
Host species : Rabbit

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

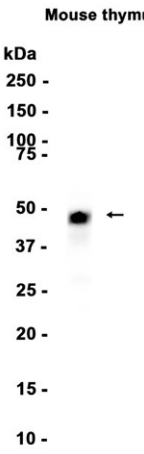
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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



Western blot analysis of extracts from RAW264.7 cells using db12495 at 1:1000.



Western blot analysis of extracts from Mouse thymus tissue using db12495 at 1:1000.