

RUNX Recombinant Rabbit mAb

Catalog: BS45228

Host: Rabbit

Reactivity: Human, Mouse, Rat

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 sub-unit 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]

Product:

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.

Molecular Weight:

49 kDa

Swiss-Prot:

Q01196

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:50
ICC/IF: 1:50
FC: 1:20
IP: 1:20

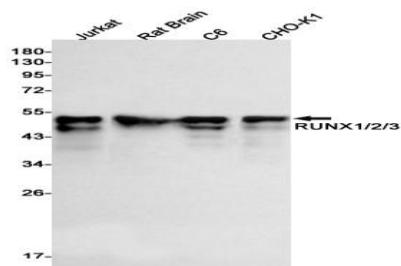
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of RUNX1/2/3 in Jurkat,Rat Brain,C6,CHO-K1 cell lysates using RUNX1/2/3 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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