
RUNX2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251504

Unit: 0.1 mg

Description:

Runt-related transcription factor 2 (RUNX2) is a transcription factor involved in osteoblastic differentiation and skeletal morphogenesis. RUNX2 is essential for the maturation of osteoblasts. Defects in RUNX2 are the cause of cleidocranial dysplasia (CLCD), also known as cleidocranial dysostosis (CCD). CLCD is an autosomal dominant skeletal disorder with high penetrance and variable expressivity.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CBFA1; RUNX2; Runt-related transcription factor 2; Core-binding factor subunit alpha-1; CBF-alpha-1; Acute myeloid leukemia 3 protein; Oncogene AML-3; Polyomavirus enhancer-binding protein 2 alpha A subunit; PEBP2-alpha A; PEA2-alpha A; SL3-3 enhancer factor 1 alpha A subunit; SL3/AKV core-binding factor alpha A subunit; Osteoblast-specific transcription factor 2; OSF-2; AML3; OSF2; PEBP2A

Accession No.: Q13950

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RUNX2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.