Datasheet

Version: 3.0.0 Revision date: 25 Apr 2025



Cartilage Associated Protein (CRTAP) Antibody

Catalogue No.:abx029251



The protein encoded by this gene is similar to the chicken and mouse CRTAP genes. The encoded protein is a scaffolding protein that may influence the activity of at least one member of the cytohesin/ARNO family in response to specific cellular stimuli. Defects in this gene are associated with osteogenesis imperfecta, a connective tissue disorder characterized by bone fragility and low bone mass.

Target: Cartilage Associated Protein (CRTAP)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 31-59 amino acids from the N-terminal region of human

CRTAP.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O75718 (UniProt, ExPASy)

Gene Symbol: CRTAP

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KEGG: hsa:10491

String: <u>9606.ENSP00000323696</u>

Molecular Weight: Calculated MW: 46.6 kDa

Buffer: PBS containing 0.09% sodium azide.

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CONSUMPTION.