



# CRTAP mouse mAb

<b>Catalog No</b>	BYmab-08572
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	CRTAP CASP
<b>Protein Name</b>	CRTAP
<b>Immunogen</b>	Synthesized peptide derived from human CRTAP AA range: 65-115
<b>Specificity</b>	This antibody detects endogenous levels of CRTAP at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted, extracellular space, extracellular matrix .
<b>Tissue Specificity</b>	Found in articular chondrocytes. Expressed in a variety of tissues.
<b>Function</b>	disease:Defects in CRTAP are the cause of osteogenesis imperfecta type 2B (OI-2B) [MIM:610854]. OI-2B is an autosomal recessive form of perinatal lethal OI. This form is designated OI-2B to distinguish it from the autosomal dominant form OI-2A.,disease:Defects in CRTAP are the cause of osteogenesis imperfecta type 7 (OI-7) [MIM:610682]. OI is a connective tissue disorder characterized by bone fragility and low bone mass. OI-7 is an autosomal recessive form of OI.,similarity:Belongs to the CRTAP/No55 family.,tissue specificity:Found in articular chondrocytes. Expressed in a variety of tissues.,
<b>Background</b>	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

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cellular stimuli. Defects in this gene are associated with osteogenesis imperfecta, a connective tissue disorder characterized by bone fragility and low bone mass. [provided by RefSeq, Jul 2008],

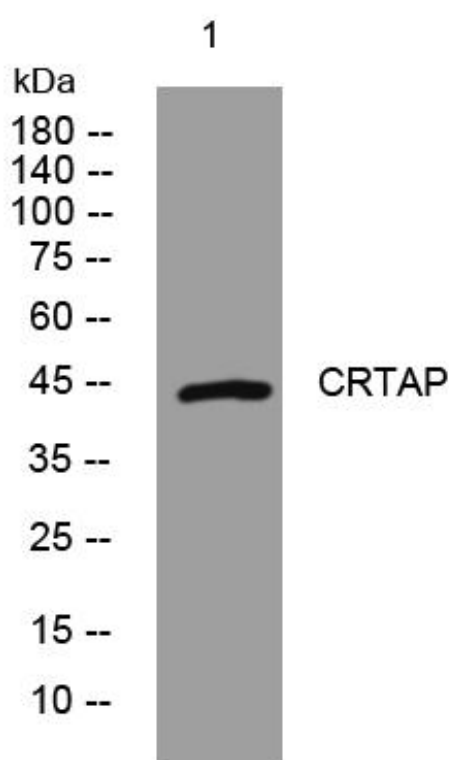
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using CRTAP mouse mAb