

A7700

Leader in Biomolecular Solutions for Life Science



MATN3 Rabbit pAb

Catalog No.: A7700

Basic Information

Observed MW

53kDa

Calculated MW

53kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains two von Willebrand factor A domains; it is present in the cartilage extracellular matrix and has a role in the development and homeostasis of cartilage and bone. Mutations in this gene result in multiple epiphyseal dysplasia.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4148

Swiss Prot

O15232

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 277-486 of human MATN3 (NP_002372.1).

Synonyms

HOA; OS2; EDM5; DIPOA; OADIP; SEMDBCD; MATN3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

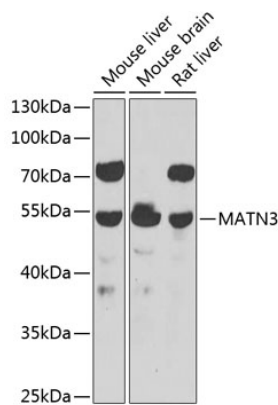
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MATN3 antibody (A7700) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.