

RecomAb™

POSTN recombinant monoclonal antibody, clone R03-7E3

Catalog # RAB02012 Size 100 uL

Applications



Western Blot

Western blot analysis of C6 lysates with POSTN recombinant monoclonal antibody, clone R03-7E3 (Cat # RAB02012).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human POSTN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human POSTN.
Theoretical MW (kDa)	Calculated MW: 93 kD
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of C6 lysates with POSTN recombinant monoclonal antibody, clone R03-7E3 (Cat # RAB02012).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation

Gene Info — POSTN

Entrez GeneID [10631](#)

Protein Accession# [Q15063](#)

Gene Name POSTN

Gene Alias MGC119510, MGC119511, OSF-2, PDLPOSTN, PN, RP11-412K4.1, periostin

Gene Description periostin, osteoblast specific factor

Omim ID [608777](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OTTHUMP00000018268|osteoblast specific factor 2 (fascin-like)|periodontal ligament-specific periostin

Disease

- [Alzheimer disease](#)

- [Breast cancer](#)

- [Breast Neoplasms](#)

- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)