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
Preparation Method	Mammalian cell (CHO) expression system
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.

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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 shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunoprecipitation
- Western Blot

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

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 (fasciclin I-like)|periodontal ligament-specifi c periostin

Disease

- Alzheimer disease
- Breast cancer

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- Breast Neoplasms
- Cardiovascular Diseases
- Diabetes Complications
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- HIV Infections
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis

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