

Datasheet for ABIN1711300

anti-Fibromodulin antibody (AA 121-180) (HRP)



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Overview

Quantity:	100 µL
Target:	Fibromodulin (FMOD)
Binding Specificity:	AA 121-180
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibromodulin antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Fibromodulin
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse, Sheep
Purification:	Purified by Protein A.

Target Details

Target:	Fibromodulin (FMOD)
Alternative Name:	Fibromodulin (FMOD Products)

Target Details

Background:	Synonyms: Collagen binding 59 kDa protein, Collagen-binding 59 kDa protein, Fibromodulin, Fibromodulin precursor, Fibromodulin proteoglycan, FM, FMOD, FMOD_HUMAN, Keratan sulfate proteoglycan fibromodulin, KSPG fibromodulin, SLRR2E. Background: Fibromodulin is a ubiquitous protein that is most prominent in articular cartilage, tendon, and ligament. The human Fibromodulin gene maps to chromosome 1q32 and encodes a 376 amino acid protein.
Gene ID:	2331
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months