

Datasheet for ABIN2813256

anti-Fibromodulin antibody (AA 121-180) (AbBy Fluor® 594)



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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 AbBy Fluor® 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months