

Datasheet for ABIN7433693

anti-Fibromodulin antibody (AA 19-376)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	Fibromodulin (FMOD)
Binding Specificity:	AA 19-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibromodulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibromodulin (FMOD)
Immunogen:	Recombinant Fibromodulin (FMOD) corresponding to Gln19~Ile376 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FMOD. It has been selected for its ability to recognize FMOD in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Fibromodulin (FMOD)
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Target Details

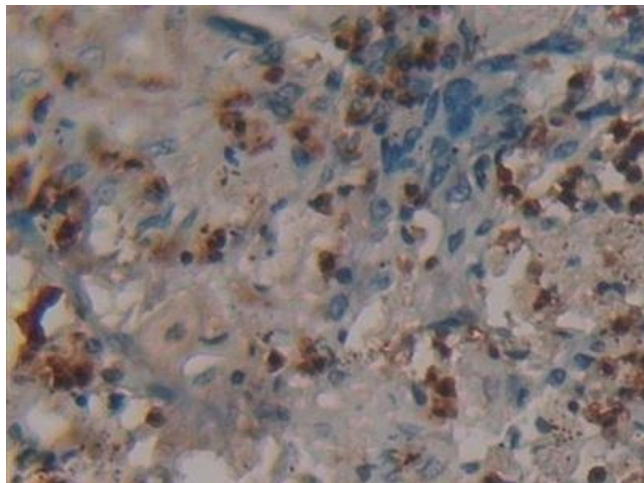
Alternative Name:	Fibromodulin (FMOD Products)
Background:	SLRR2E, FM, Collagen-binding 59 kDa protein, Keratan sulfate proteoglycan fibromodulin, KSPG fibromodulin
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

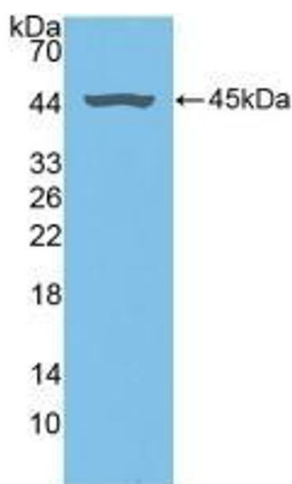
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



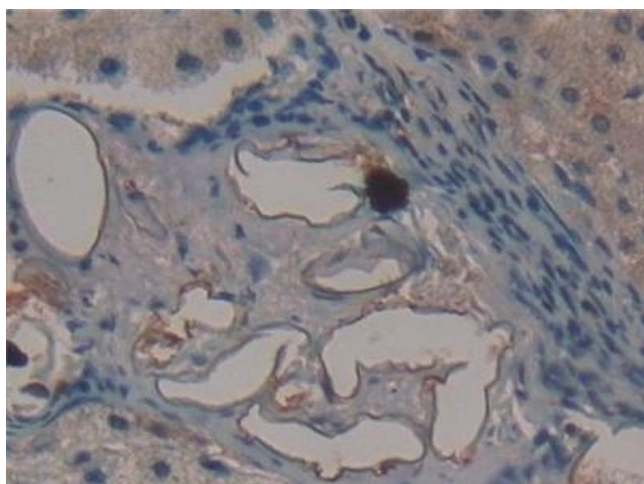
Immunohistochemistry

Image 1. Detection of FMOD in Human Lung cancer Tissue using Polyclonal Antibody to Fibromodulin (FMOD)



Western Blotting

Image 2. Detection of Recombinant FMOD, Human using Polyclonal Antibody to Fibromodulin (FMOD)



Immunohistochemistry

Image 3. Detection of FMOD in Human Liver Tissue using Polyclonal Antibody to Fibromodulin (FMOD)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7433693.