

Datasheet for ABIN7437857
anti-MFGE8 antibody (AA 159-417)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	MFGE8
Binding Specificity:	AA 159-417
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)
Immunogen:	Recombinant Milk Fat Globule EGF Factor 8 (MFGE8) corresponding to Ile159~Ser417 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MFGE8. It has been selected for its ability to recognize MFGE8 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MFGE8
Alternative Name:	Milk Fat Globule EGF Factor 8 (MFGE8 Products)

Target Details

Background: HMFG, MFGM, SED1, BA46, EDIL1, OAcGD3S, SPAG10, hP47, Medin, Lactadherin, Sperm Associated Antigen 10, Sperm Surface Protein hP47, Milk fat globule-EGF factor 8

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Western blotting: 0.5-5 µg/mL
Immunohistochemistry: 5-50 µg/mL
Immunocytochemistry: 5-50 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.

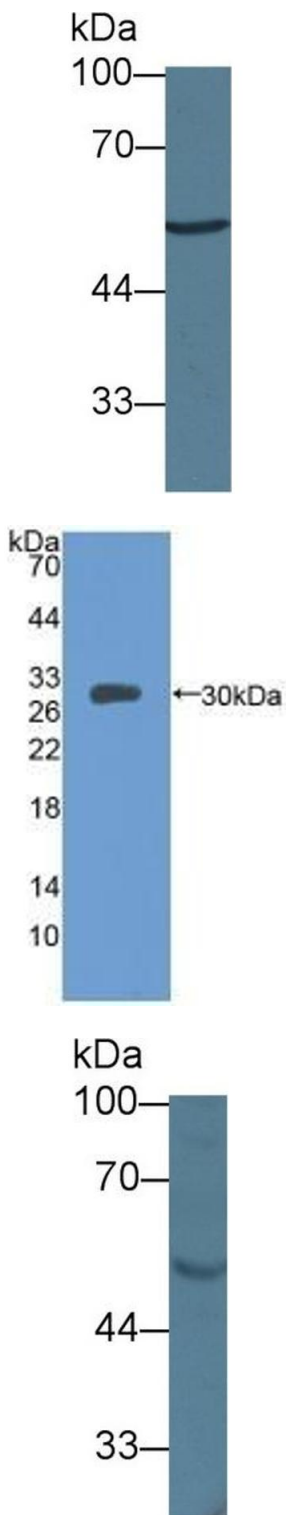
Preservative: ProClin

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



Western Blotting

Image 1. Detection of MFGE8 in Mouse Kidney lysate using Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)

Western Blotting

Image 2. Detection of Recombinant MFGE8, Mouse using Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)

Western Blotting

Image 3. Detection of MFGE8 in Mouse Cerebrum lysate using Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7437857.