

MFGE8 monoclonal antibody, clone MFG-06

Catalog # MAB3634 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native MFGE8.
Immunogen	Native purified human MFGE8.
Host	Mouse
Theoretical MW (kDa)	40-45
Reactivity	Human
Specificity	This antibody reacts with 40-45 KDa glycoprotein in human milk fat globulemembrane preparation.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

Gene Info — MFGE8

Entrez GeneID	4240
Gene Name	MFGE8
Gene Alias	BA46, EDIL1, HsT19888, OAcGD3S, SED1, SPAG10, hP47
Gene Description	milk fat globule-EGF factor 8 protein
Omim ID	602281
Gene Ontology	Hyperlink
Other Designations	O-acetyl disialoganglioside synthase lactadherin medin sperm associated antigen 10 sperm surface protein hP47

Publication Reference

- [The histone deacetylase inhibitor suberoylanilide hydroxamic acid induces differentiation of human breast cancer cells.](#)

Munster PN, Troso-Sandoval T, Rosen N, Rifkind R, Marks PA, Richon VM.

Cancer Res 2001 Dec; 61(23):8492.

Application: IF, WB-Ce, Human, MCF-7, SKBr-3 cells

- [Differentiation patterns of testicular germ-cell tumours as revealed by a panel of monoclonal antibodies.](#)

Bartkova J, Rejthar A, Bartek J, Kovarik J.

Tumour Biology 1987 Jan; 8(1):45.

Application: IHC-P, Human, Human columnar epithelium, Human testicular germ-cell tumours

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)