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Datasheet for ABIN524153
anti-MGEA5 antibody (AA 823-916)

3 Images

Overview

Quantity:	100 µg
Target:	MGEA5
Binding Specificity:	AA 823-916
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MGEA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MGEA5.
Immunogen:	MGEA5 (NP_036347, 823 a.a. ~ 916 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SFHEEQEVLP ETFLANFPSL IKMDIHKKVT DPSVAKSMMA CLLSSLKANG SRGAFCEVRP DDKRILEFY S KLGCFEIAKM EGFPKDVVIL GRSL
Clone:	1C7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MGEA5
Alternative Name:	MGEA5 (MGEA5 Products)
Background:	Full Gene Name: meningioma expressed antigen 5 (hyaluronidase) Synonyms: FLJ11229,FLJ23355,KIAA0679,MEA5,NCOAT,OGA
Gene ID:	10724
NCBI Accession:	NM_012215
Pathways:	Positive Regulation of Peptide Hormone Secretion , Regulation of Carbohydrate Metabolic Process

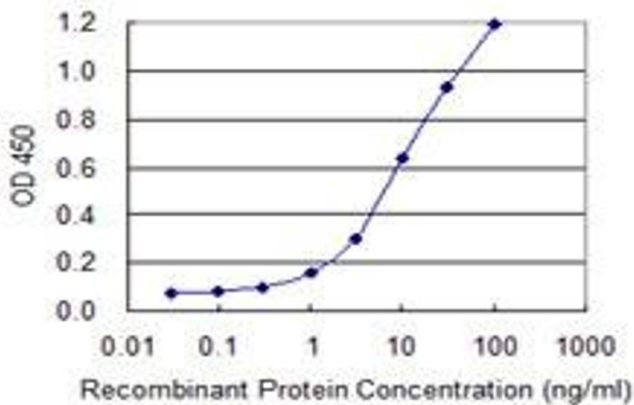
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

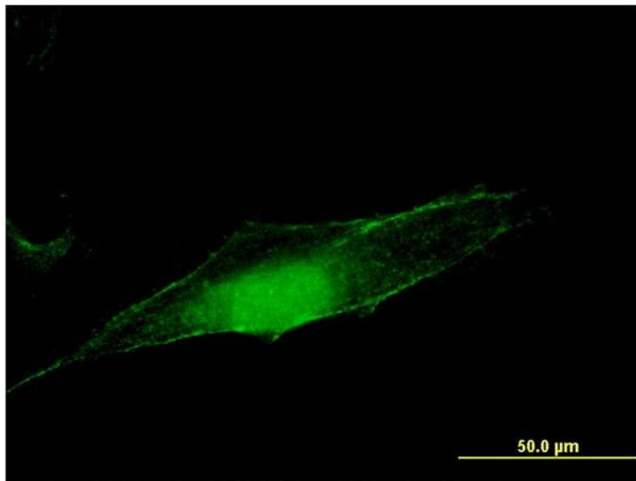
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



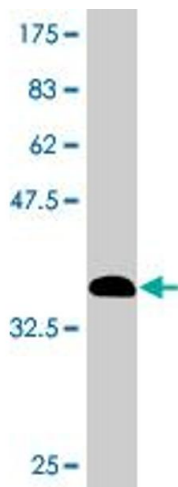
ELISA

Image 1. Detection limit for recombinant GST tagged MGEA5 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to MGEA5 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot detection against Immunogen (36.08 kDa).