

Datasheet for ABIN7605789
anti-Olfactomedin 4 antibody



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Overview

Quantity:	100 µL
Target:	Olfactomedin 4 (OLFM4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Olfactomedin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-OLFM4 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human OLFM4 An antiapoptotic factor that promotes tumor growth. Promotes proliferation of pancreatic cancer cells by favoring the transition from the S to G2/M phase. Facilitates cell adhesion.
Clone:	AFEB-15
Isotype:	IgG
Characteristics:	Anti-OLFM4 Monoclonal Antibody (ABIN7605789). Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	Olfactomedin 4 (OLFM4)
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Target Details

Alternative Name:	OLFM4 (OLFM4 Products)
Background:	Synonyms: Serine/threonine-protein kinase N2,2.7.11.13,PKN gamma,Protein kinase C-like 2,Protein-kinase C-related kinase 2,PKN2,PRK2, PRKCL2, Tissue Specificity: Ubiquitous. Expressed in numerous tumor cell lines, especially in bladder tumor cells. .
Molecular Weight:	42 kDa

Application Details

Application Notes:	WB 1:500-1:2000 IP 1:40
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.