Datasheet for ABIN7161674

anti-Olfactomedin 1 antibody (AA 374-441) (Biotin)

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Overview

Quantity:	100 µg
Target:	Olfactomedin 1 (OLFM1)
Binding Specificity:	AA 374-441
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfactomedin 1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Noelin protein (374-441AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Olfactomedin 1 (OLFM1)
Alternative Name:	OLFM1 (OLFM1 Products)
Background:	Background: Contributes to the regulation of axonal growth in the embryonic and adult central nervous system by inhibiting interactions between RTN4R and LINGO1. Inhibits RTN4R-

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Target Details

	mediated axon growth cone collapse (By similarity). May play an important role in regulating the production of neural crest cells by the neural tube (By similarity). May be required for normal responses to olfactory stimuli (By similarity). Aliases: AMY antibody, NEUROBLASTOMA PROTEIN antibody, Neuronal olfactomedin-related ER localized protein antibody, Noe1 antibody, NOE1_HUMAN antibody, Noel antibody, Noel1 antibody, Noelin antibody, Noelin1 antibody, OlfA antibody, Olfactomedin 1 antibody, Olfactomedin-1 antibody, Olfm1 antibody, Pancortin 1 antibody, Pancortin antibody
UniProt:	Q99784

Application Details

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

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.