

Datasheet for ABIN2773982

anti-Olfactomedin 4 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Olfactomedin 4 (OLFM4)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfactomedin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human OLFM4
Sequence:	EEIFYYYDTN TGKEGKLDIV MHKMQEKVQS INYNPFDQKL VVYNDGYLLN
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against OLFM4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	Olfactomedin 4 (OLFM4)
Alternative Name:	OLFM4 (OLFM4 Products)

Target Details

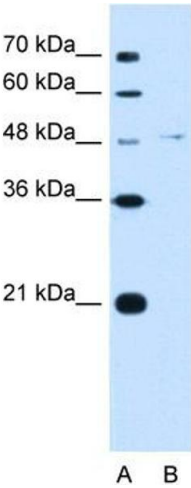
Background:	<p>OLFM4 is a member of the olfactomedin-related protein family. The exact function of its gene has not yet been determined. This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. The protein encoded is a member of the olfactomedin-related protein family. The exact function of this gene has not yet been determined.</p> <p>Alias Symbols: GC1, GW112, KIAA4294, Olfd, bA209J19.1, OLM4, hGC-1, hOLfd, UNQ362</p> <p>Protein Interaction Partner: LDLRAD1, SYNE4, CCDC155, APP, C3,</p> <p>Protein Size: 510</p>
Molecular Weight:	55 kDa
Gene ID:	10562
NCBI Accession:	NM_006418 , NP_006409
UniProt:	Q6UX06

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 510 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-OLFM4 Antibody Titration:
5.0ug/ml Positive Control: Jurkat cell lysate