antibodies -online.com





anti-Olfactomedin 3 antibody (AA 101-200)



Overview

Quantity:	100 μL
Target:	Olfactomedin 3 (OLFM3)
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfactomedin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human OLFM3/Optimedin
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target: Olfactomedin 3 (OLFM3)

Target Details

Alternative Name:	OLFM3/Optimedin (OLFM3 Products)
Background:	Synonyms: Noe3, NOE3_HUMAN, Noelin 3, Noelin-3, NOELIN3, NOELIN3 V1, NOELIN3 V2,
	NOELIN3 V3, NOELIN3 V4, NOELIN3 V5, NOELIN3 V6, Olfactomedin 3, Olfactomedin related ER
	localized protein 3, Olfactomedin-3, Olfactomedin3, Olfm3, Optimedin.
	Background: OLFM3 is a 478 amino acid protein that interacts with myocilin. Myocilin is an
	extracellular protein that plays a key role in the actomyosin system and is responsible for
	controlling intraocular pressure. OLFM3 is a secreted protein that contains an olfactomedin-like
	(OLF) domain, an approximately 260 amino acid motif commonly found in secreted
	glycoproteins. OLFM3 localizes to the Golgi apparatus of the cell and is highly expressed in
	both eye and brain tissue. Mutations in the gene that encodes OLFM3 may cause severe
	glaucoma, a condition in which increased intraocular pressure within the eyeball causes loss of
	eye sight.

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

For Research Use only

Handling

Restrictions:

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months