Datasheet for ABIN357854

anti-Olfactomedin 1 antibody (C-Term)

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Overview

Quantity:	0.4 mL
Target:	Olfactomedin 1 (OLFM1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfactomedin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of rat Olfm1.
Isotype:	Ig Fraction
Specificity:	This antibody detects OLFM1 (C-term). Predicted to cross react with Mouse (100 % Antigen Homology).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	Olfactomedin 1 (OLFM1)
Alternative Name:	Noelin (OLFM1 Products)

Target Details

Background:	Olfm1 shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of this protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue.Synonyms: NOE1, NOEL1, Neuronal olfactomedin-related ER localized protein, OLFM1, Olfactomedin-1
Molecular Weight:	55401 Da
Gene ID:	10439, 9606
UniProt:	Q99784

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

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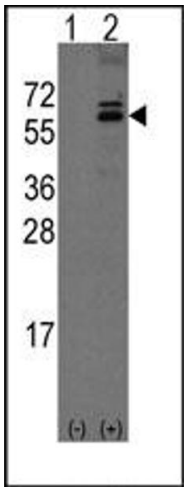

Image 1.