



Rat Anti-Mouse OLFML3 Monoclonal Antibody, clone 851515 (CABT-L324M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	The antibody detects human OLFML3 in direct ELISAs and Western blots.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human OLFML3.
Isotype	IgG2b
Source/Host	Rat
Species Reactivity	Mouse
Clone	851515
Purification	Protein A or G purified.
Conjugate	Unconjugated
Applications	WB Recommended concentration: WB: 2 µg/mL
Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of

receipt, -20 to -70°C as supplied. 1 month, 2 to 8°C under sterile conditions after reconstitution.
6 months, -20 to -70°C under sterile conditions after reconstitution.

Ship	Wet ice
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BACKGROUND

Introduction	OLFM-L3, also called OLF44, is an approximately 50 kDa secreted scaffolding glycoprotein of the Olfactomedin/Noelin family. It is predominantly expressed in the placenta and early embryo, but at low levels in the adult. In <i>Xenopus</i> it influences dorsoventral patterning during early development by restricting dorsal Chordin activity. Mature mouse OLFM-L3 shares 95% and 97% aa identity with human and mouse OLFM-L3, respectively.
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Keywords	HNOEL-iso;HNOEL-isoOLF44;hOLF44;OLF44;olfactomedin-like 3;olfactomedin-like protein 3;OLFML3;OLFM-L3
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GENE INFORMATION

Gene Name	Olfml3
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Entrez Gene ID	99543
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UniProt ID	Q8BK62
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