



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 OLFM-L3 in direct ELISAs and Western blots.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human OLFM-L3.
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

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.
Keywords	HNOEL-iso;HNOEL-isoOLF44;hOLF44;OLF44;olfactomedin-like 3;olfactomedin-like protein 3;OLFML3;OLFM-L3

GENE INFORMATION

Gene Name Olfml3

Entrez Gene ID [99543](#)

UniProt ID [Q8BK62](#)
