



20150116ML

Anti-Mouse RELM alpha (#9A39)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M460
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with mouse recombinant protein of RELMa.

Target Background

Synonyms (Target):	Retnla; HIMF; Xcp2; Fizz1; RELMa; Fizz-1; RELMalpha; RELM-alpha; 1810019L16Rik
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RELM α , also known as 'found in inflammatory zone 1' (FIZZ1) belongs to the RELM/FIZZ family of cysteine rich secretory proteins. RELM α is most abundantly expressed in white adipose tissue but not in pre-adipocytes or 3T3L1 adipocytes. RELM α expression is also detected in mammary tissue, heart, lung, and tongue.

Database References Target

Protein RefSeq:	NP_065255.2
Uniprot ID:	Q9EP95
mRNA RefSeq:	NM_020509

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#9A39)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	recombinant mouse RELM alpha
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody detects specifically mouse TELM-alpha with WB

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:100-500

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!