Mouse FIZZ1/RELM alpha Alexa Fluor® 350-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF1523U
100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse FIZZ1/RELMα in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant mouse Resistin is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	E. coli-derived recombinant mouse FIZZ1/RELMα Asp24-Ser111 Accession # Q9EP95
Conjugate	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

RELMα, also known as ‘found in inflammatory zone 1’ (FIZZ1) belongs to the RELM1/FIZZ family of cysteine rich secretory proteins. RELMα is most abundantly expressed in white adipose tissue but not in preadipocytes nor 3T3-L1 adipocytes. RELMα expression is also detected in heart, lung, and tongue (1).

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