

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human DLK2/EGFL9 in direct ELISAs.
Source	Monoclonal Mouse IgG _{2A} Clone # 908866R
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human embryonic kidney cell line HEK-293-derived transfected with human DLK2/EGFL9 Asp27-Ser306 Accession # Q6UY11
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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.

ELISA 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

DLK2 (protein delta homolog 2) also called Epidermal growth factor-like protein 9 (EGFL9) is a 383 aminoacid protein with a molecular weight of 40.5 kDa. DLK2 is a single-pass type I membrane protein and is a negative regulator in the Notch pathway. DLK2 regulates adipogenesis and 2 isoforms of the human protein have been described.

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