

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Semaphorin 6A in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant human (rh) Semaphorin 6A is observed and less than 1% cross-reactivity with rhSemaphorin 3A, rhS
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Semaphorin 6A Gly19-Thr649 Accession # O35464
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 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.
Immunohistochemistry	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

Semaphorin 6A is a transmembrane protein belonging to the semaphorin family. It functions as an axon guidance signal (1).

PRODUCT SPECIFIC NOTICES

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