

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects human Olig3 in direct ELISAs. Detects mouse Olig3 in Immunohistochemistry. In direct ELISA, no cross-reactivity with recombinant human (rh) Olig1 or rhOlig2 is observed.
Source	Monoclonal Mouse IgG _{2B} Clone # 257914
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human Olig3 Met1-Lys272 Accession # Q7RTU3
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 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.

Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.
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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

Olig3 belongs to the Olig family of basic-helix-loop-helix (bHLH) transcription factors. It is transiently expressed in different types of embryonic central nervous system progenitors but is absent in later stages of development.

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