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EB12182 - Goat Anti-Ferd3l (aa56-68) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: Ferd3l, Fer3-like (Drosophila), Mnato3, N-twist, Nato, Nato3, Ntwist, bHLHa31, fer3, basic helix-loop-helix protein N-twist, fer3-like protein, nephew of atonal 3, neuronal twist
Official Symbol: Ferd3l
Accession Number(s): NP_277057.1
Non-Human GeneID(s): 114712 (mouse)

Immunogen

Peptide with sequence C-QFDERYQEVEGDE, from the internal region of the protein sequence according to NP_277057.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

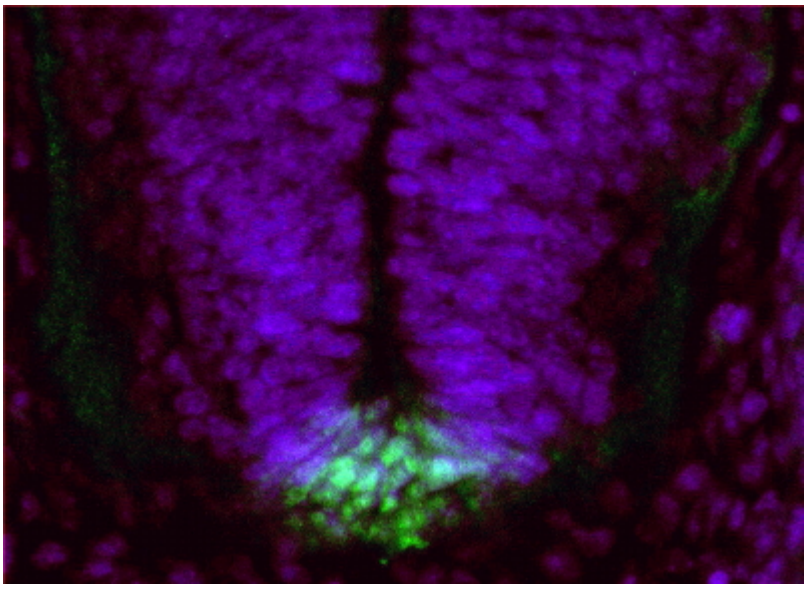
Peptide ELISA: antibody detection limit dilution 1:128000.
IHC: Frozen sections of Mouse embryo E13.5 shows staining of the floor plate of the developing spinal cord. Recommended concentration, 1-3µg/ml.

Species Reactivity

Tested: Mouse
Expected from sequence similarity: Mouse

Specific Reference

This antibody has been successfully used in ICC on Mouse:
Khazanov S, Paz Y, Hefetz A, Gonzales BJ, Netser Y, Mansour AA, Ben-Arie N. Uncovering floor plate descendants in
the ependyma of adult mouse CNS using mapping of Nato3-expressing cells.
Int J Dev Biol. 2016 Aug 16.
PMID: 27528042



EB12182 (1µg/ml) staining of PFA-perfused cryosection of Mouse embryo E13.5. Primary incubation overnight at 4C. Alexa Fluor 488 detection (green) in combination with nuclear DAPI staining (blue). Data obtained by Ben Jerry Gonzales from Nissim Ben-Arie's lab, Dept. of Cell and Developmental Biology, The Hebrew University of Jeruzalem, Israel.