



## Goat anti-Ferd3l (aa56-68) Antibody

<b>Item Number</b>	dAP-3133
<b>Target Molecule</b>	Principle Name: Ferd3l (aa56-68); Official Symbol: Ferd3l; All Names and Symbols: 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; Accession Number (s): NP_277057.1; Human Gene ID (s): ; Non-Human GeneID(s): 114712 (mouse)
<b>Immunogen</b>	QFDERYQEVEGDE, is from internal region
<b>Applications</b>	Pep ELISA, IHC Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	
<b>IHC</b>	Immunohistochemistry: Frozen sections of Mouse embryo E13.5 shows staining of the floor plate of the developing spinal cord. Recommended concentration, 1-3µg/ml.
<b>Reference</b>	Reference(s): Metzakopian E, Lin W, Salmon-Divon M, Dvinge H, Andersson E, Ericson J, Perlmann T, Whitsett JA, Bertone P, Ang SL. Genome-wide characterization of Foxa2 targets reveals upregulation of floor plate genes and repression of ventrolateral genes in midbrain dopaminergic progenitors. Development

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**