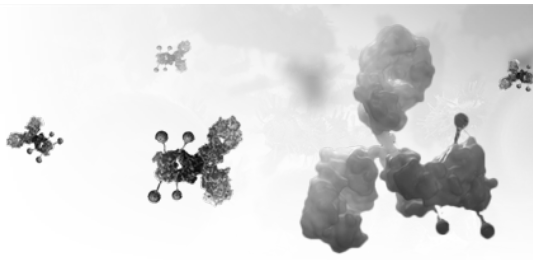

Anti-Nope polyclonal antibody (DPABY-325)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Mouse Nope (Neighbor Of Punc E11) was discovered as a gene proximal to the Punc gene on chromosome 9. Punc and Nope are distant members of a subgroup of the immunoglobulin (Ig) superfamily. Nope shares structural similarities with the DCC family of Netrin receptors. Mouse Nope is expressed mostly in embryonic muscle tissues and in developing and adult nervous systems.
Specificity	Detects mouse Nope in ELISAs and Western blots. In sandwich immunoassays, less than 0.3% cross-reactivity with recombinant mouse (rm)DCC, rmNeogenin, and rmPUNC is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Nope. Gly22-His953 Accession Number Q9EQS9
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair)
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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	12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Igdcc4 immunoglobulin superfamily, DCC subclass, member 4 [Mus musculus (house mouse)]
Official Symbol	IGDCC4
Synonyms	IGDCC4; immunoglobulin superfamily, DCC subclass, member 4; Nope; DDM36; immunoglobulin superfamily DCC subclass member 4; neighbor of Punc e11 protein; amplimer WI-16786, mouse homolog; amplimer WI-18508, mouse homolog;
Entrez Gene ID	56741
Protein Refseq	NP_001277244
UniProt ID	Q9EQS9
Chromosome Location	9 C; 9
Function	molecular_function;

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