

DNAxPAb

Hard-to-Find
Antibody

SEMA3B DNAxPab

Catalog # H00007869-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SEMA3B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SEMA3B

Entrez GeneID	7869
GeneBank Accession#	BC009113.1
Protein Accession#	AAH09113.1
Gene Name	SEMA3B
Gene Alias	FLJ34863, LUCA-1, SEMA5, SEMAA, SemA, semaV
Gene Description	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B
Omim ID	601281
Gene Ontology	Hyperlink
Gene Summary	The semaphorin/collapsin family of molecules plays a critical role in the guidance of growth cones during neuronal development. The secreted protein encoded by this gene family member is important in axonal guidance and has been shown to act as a tumor suppressor by inducing apoptosis. [provided by RefSeq]
Other Designations	semaphorin 3B semaphorin A semaphorin V

Pathway

- [Axon guidance](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Schizophrenia](#)