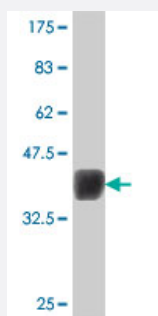


NOVA1 polyclonal antibody (A01)

Catalog # H00004857-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NOVA1.
Immunogen	NOVA1 (NP_002506, 408 a.a. ~ 507 a.a) partial recombinant protein with GST tag.
Sequence	SAILGTEKSTDGSKDVVEIAVPENLVGAILGKGGKTLVEYQELTGARIQISKKGFEVPGTRNRKVTIT GTPAATQAAQYLITQRITYEQGVRAANPQKVG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NOVA1

Entrez GeneID [4857](#)

GeneBank Accession# [NM_002515](#)

Protein Accession# [NP_002506](#)

Gene Name NOVA1

Gene Alias Nova-1

Gene Description neuro-oncological ventral antigen 1

Omim ID [602157](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a neuron-specific RNA-binding protein, a member of the Nova family of paraneoplastic disease antigens, that is recognized and inhibited by paraneoplastic antibodies. These antibodies are found in the sera of patients with paraneoplastic opsoclonus-ataxia, breast cancer, and small cell lung cancer. Alternatively spliced transcripts encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations paraneoplastic Ri antigen|ventral neuron-specific protein 1

Publication Reference

- [Cholinergic regulation of striatal Nova mRNAs.](#)

Jelen N, Ule J, Zivin M.

Neuroscience 2010 Aug; 169(2):619.

Application: IHC-Fr, Rat , Rat brains

Disease

- [Cardiovascular Diseases](#)

- [Genetic Predisposition to Disease](#)
- [Parkinson Disease](#)
- [Schizophrenia](#)
- [Ventricular Dysfunction](#)