

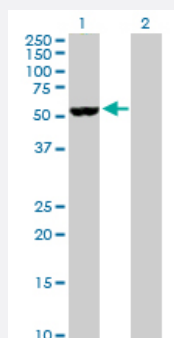
MaxPab®

NOVA1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004857-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NOVA1 expression in transfected 293T cell line ([H00004857-T01](#)) by NOVA1 MaxPab polyclonal antibody.

Lane 1: NOVA1 transfected lysate(51.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NOVA1 protein.

Immunogen

NOVA1 (NP_002506.2, 1 a.a. ~ 507 a.a) full-length human protein.

Sequence

MMAAAPIQQNGTHTGVPIDLDPPDSRKRPLEAPPEAGSTKRTNTGEDGQYFLKVLIPSYAAGSIIGK
GGQTIVQLQKETGATIKLSKSKDFYPGTTERVCLIQGTVEALNAVHGFIAEKIREMPQNVAKTEPVSI
LQPQTTVNPDRKQTLPSSTTTKSSPSDPMTTSRANQVKIIPNSTAGLIIGKGGATVKAVMEQSG
AWVQLSQKPDGINLQERVVTVSGEPEQNRKAVELIQKIQEDPQSGSCLNISYANVTGPVANSNPT
GSPYANTAEVLPTAAAAAGLLGHANLAGVAAFPVLSGFTGNDLVITSALNTLASYGYNLNLGL
GLSQAATGALAAAAASANPAAAAANLLATYASEASASGSTAGGTAGTFALGSLAAATAATNGYF
GAASPLAASAILGTEKSTDGSKDVVEIAPENLVGAILGKGGKTLVEYQELTGARIQISKKGFEVPG
TRNRKVTITGTPAATQAAQYLITQRITYEQGVRAANPQKVG

Host

Rabbit

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — NOVA1

Entrez GeneID [4857](#)

GeneBank Accession# [NM_002515.2](#)

Protein Accession# [NP_002506.2](#)

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

Disease

- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson Disease](#)

- [Schizophrenia](#)
- [Ventricular Dysfunction](#)