

RecomAb™

NOVA1 recombinant monoclonal antibody, clone R06-8K6

Catalog # RAB02052 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NOVA1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NOVA1.
Theoretical MW (kDa)	Calculated MW: 52 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — NOVA1

Entrez GeneID [4857](#)**Protein Accession#** [P51513](#)**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](#)