

Product datasheet for **TA308650**

NOVA1 Rabbit Polyclonal Antibody

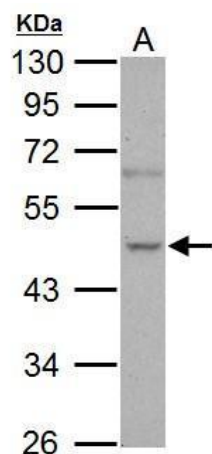
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Xenopus)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment contain a sequence corresponding to a region within amino acids 315 and 510 of NOVA1
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	NOVA alternative splicing regulator 1
Database Link:	NP_006482 Entrez Gene 4857 Human P51513
Background:	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]
Synonyms:	Nova-1
Note:	Seq homology of immunogen across species: Xenopus laevis (95%)

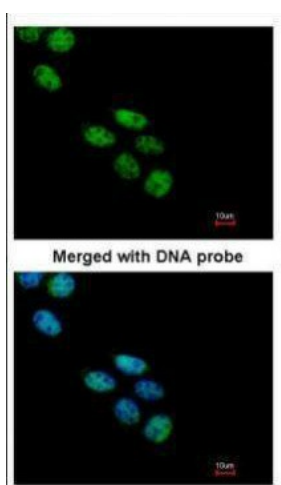


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Product images:



Sample (30 ug of whole cell lysate). A: PC-3. 10% SDS PAGE. TA308650 diluted at 1:1000.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using NOVA1 (TA308650) antibody at 1:200 dilution.