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## Product Datasheet

### NOVA1 Antibody (orb1246689)

**Description**

NOVA1 Antibody

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

The immunogen for this antibody is: C-REMPQNVAKTEPV

**Target**

NOVA1

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Form/Appearance**

Liquid

**Concentration**

500 ug/mL

**Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Note**

For research use only

**Application notes**

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 50-55kDa band observed in Human Breast Cancer lysates (calculated MW of 51.7kDa according to NP\_002506.2). In transfected HEK293 transiently expressing NOVA1 a band of approx. 52kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.01-0.03ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Brain (Cortex) and Heart. Recommended concentration: 5ug/ml.

**Clonality**

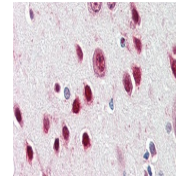
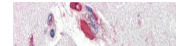
Polyclonal

**Uniprot ID**
[P51513](#)
**NCBI**
[NP\\_002506.2](#), [NP\\_006480.2](#), [NP\\_006482.1](#)
**Dilution Range**

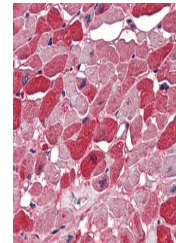
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**Expiration Date**

12 months from date of receipt.



orb1246689  
(0.01 ug/ml)  
staining of  
Huma...



HEK293  
overexpressing  
NOVA1 and  
probed w...



orb1246689 (5  
ug/ml) staining  
of paraffi...