

## NEEP21 Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP05874   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 20ul, 50ul, 100ul  |
| <b>Immunogen</b>               | The antiserum was produced against synthesized peptide derived from human NSG1. AA range:112-161 |
| <b>Mol wt</b>                  | 20913  |
| <b>Species reactivity</b>      | Human, Mouse, Rat  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB, IHC-p, ELISA   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | NEEP21 Antibody  |
| <b>Synonyms</b>                | NSG1; D4S234; Neuron-specific protein family member 1; Brain neuron cytoplasmic protein 1        |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

NSG1 is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include clathrin light chain binding. An important paralog of this gene is HMP19.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

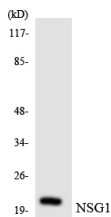
ELISA: 1: 20000

Not yet tested in other applications.

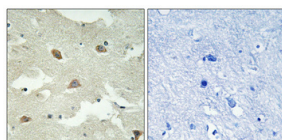
### Images



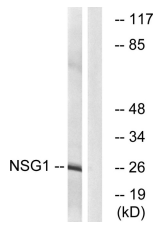
Western Blot analysis of various cells using NEEP21 Polyclonal Antibody diluted at 1:2000



Western blot analysis of the lysates from K562 cells using NSG1 antibody.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



### Storage

-20°C for one year

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