

## Product Datasheet

### Neuraminidase antibody (orb345488)

## Description

Neuraminidase antibody

### Species/Host

Rabbit

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

ELISA, IHC, IP, WB

### Applications

### Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal portion near aa 100-125 of Human Neu2.

### Preservatives

0.01% (w/v) Sodium Azide

### Form/Appearance

Liquid (sterile filtered)

### Concentration

0.9 mg/mL

### Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

### Note

For research use only

### Application notes

Anti-NEU2 Antibody is has been tested by western blot and ELISA and suitable for immunocytochemistry and immunoprecipitation, transfected cell culture, and primary cell culture. A single band of the expected apparent molecular weight (43 kDa) was observed at a 1:500 dilution incubated for 1 h at room temperature. A second lower molecular weight band may represent a truncated form of this protein. Neuraminidase is not very abundant in most tissues and its detection using this antibody may require further optimization. Researchers should determine optimal titers for other applications.

### Isotype

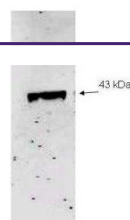
IgG

### Clonality

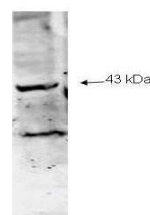
Polyclonal

### Purity

This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase. This antibody reacts with human Neu2. Based on sequence we expect this antibody to react with neuraminidase from other sources, although specific reactivity has not been confirmed. Cross-reactivity against Neu1 has not yet been established. Neuraminidases are highly



Western blot analysis of molecular weight...



Western blot analysis of molecular weight...

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