# **Anti-NRG1 antibody**

Catalog Number: 104448



#### Product name

Anti-NRG1 antibody

#### **Specificity**

Human NRG1-beta 1

**No cross-reactivity** in WB with Human NRG1-alpha

## **Antibody description**

Mouse monoclonal to NRG1

## **Preparation**

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, a synthetic peptide corresponding to the center region of the human NRG1 isoform beta 1. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

#### **Formulation**

0.2 µm filtered solution in PBS with 5% trehalose

#### **Storage**

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## **Clonality**

Monoclonal

## **Ig Type**

Mouse IgG2b

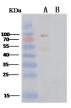
## **Applications**

WB

### **Dilutions**

WB: 1-2 μg/mL

#### **Validations**



Lanes	A	В
Sample (Protein)	NRG1-beta 1 (11609-H01H2)	NRG1-alpha (13499-H02H)
Sample Volume (ng/lane)	100	100
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	1-2 µg/m1	
Secondary Antibody	Goat anti Rabbit IgG F(ab)2/HRP, 1 μg/ml.	

NRG1-beta 1 Antibody, Mouse MAb, Western blot