

Anti-Neuregulin-3 antibody (600-720) [S9MR] (STJ11103119)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

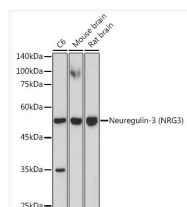
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 78kDa Observed Mw: 56kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

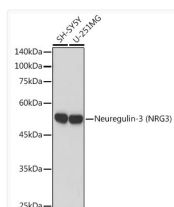
Gene ID	10718
Gene Symbol	NRG3
UniProt ID	NRG3_HUMAN
Immunogen Region	600-720
Immunogen Sequence	IIPSVGLEETCLQMPGISEV KSIKWCKNSYSADVNVNSIP VSDCLIAEQQEVKILLETVQ EQIRILTDARRSEYELASV ETEDSASENTAFLPLSPTAK SEREAQFVLRNEIQRDSALT K
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 600-720 of human Neuregulin-3 (Neuregulin-3 (NRG3)) (P56975).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using Neuregulin-3 (Neuregulin-3 (NRG3)) antibody (STJ11103119) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts of various cell lines, using Neuregulin-3 (Neuregulin-3 (NRG3)) antibody (STJ11103119) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.