Anti-NEU2 antibody (171-380) (STJ110436)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

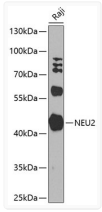
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 42kDa
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	4759
Gene Symbol	NEU2
UniProt ID	NEUR2_HUMAN
Immunogen Region	171-380
Immunogen Sequence	ARSLVVPAYAYRKLHPIQRP IPSAFCFLSHDHGRTWARGH FVAQDTLECQVAEVETGEQR VVTLNARSHLRARVQAQSTN DGLDFQESQLVKKLVEPPPQ GCQGSVISFPSPRSGPGSPA QWLLYTHPTHSWQRADLGAY LNPRPPAPEAWSEPVLLAKG SCAYSDLQSMGTGPDGSPLF GCLYEANDYEEIVFLMFTLK QAFPAEYLPQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 171-380 of human NEU2 (NP_005374.2).

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 lysates from Raji cells, using NEU2 Rabbit pAb (STJ110436) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.