

Anti-NR4A1 antibody (250-350) [S5281RM] (STJ11105281)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

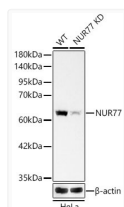
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 64kDa Observed Mw: 64kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

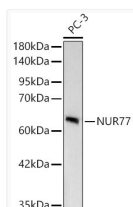
Gene ID	3164
Gene Symbol	NR4A1
UniProt ID	NR4A1_HUMAN
Immunogen Region	250-350
Immunogen Sequence	PSLAQSPLKLFPSQATHQLG EGESYSMPATFPGAPTSPH LEGSGILDTPVTSTKARSGA PGGSEGRCAVCGDNASCQHY GVRTCEGCKGFFKRTVQKNA K
Specificity	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human NUR77 (NP_002126.2)

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 extracts from wild type (WT) and NUR77 knockdown (KD) HeLa cells, using NUR77 Rabbit monoclonal antibody (STJ11105281) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of PC-3, using NUR77 Rabbit monoclonal antibody (STJ11105281) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.