

Anti-NDUFA13 antibody (1-144) (STJ27365)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

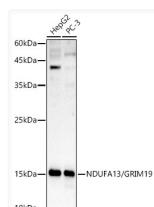
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 17kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

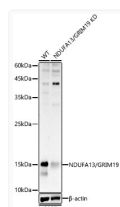
Gene ID	51079
Gene Symbol	NDUFA13
UniProt ID	NDUAD_HUMAN
Immunogen Region	1-144
Immunogen Sequence	MAASKVKQDMPPPGGYGPID YKRNLPRRGLSGYSMLAIGI GTLIYGHWSIMKWNRRRRRL QIEDFEARIALLPLLQAETD RRTLQMLRENLEEEAIIIMKD VPDWKVGESVFHTTRWVPPL IGELYGLRRTTEALHASHGF MWYT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-144 of human NDUFA13/GRIM19 (NP_057049.5).

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 various lysates, using NDUFA13/GRIM19 rabbit polyclonal antibody (STJ27365) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Western blot analysis of extracts from wild type (WT) and NDUFA13/GRIM19 rabbit polyclonal antibody knockdown (KD) 293T cells, using NDUFA13/GRIM19 rabbit polyclonal antibody (STJ27365) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.