

Anti-TOR4A antibody (1-130) [S4130RM] (STJ11104130)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

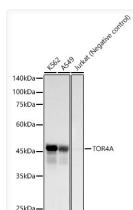
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 47kDa
Storage Instruction	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

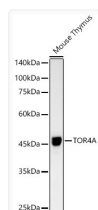
Gene ID	54863
Gene Symbol	TOR4A
UniProt ID	TOR4A_HUMAN
Immunogen Region	1-130
Immunogen Sequence	MDRGQPSLEPAAAAAPRASGR CVIAPVRAVLRLRRRVLCVLR KRLLQPGGGPDVGTGAPRP GCSPRAPRADLDQPKFFTFD SPAELPSRTPRKKRRRSRLV LYPETSRKYRPRVEHRSRAQ RCLLLLVAIV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human TOR4A (Q9NXH8).

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 TOR4A Rabbit monoclonal antibody (STJ11104130) 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: 3s.



Western blot analysis of lysates from Mouse Thymus, using TOR4A Rabbit monoclonal antibody (STJ11104130) 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: 90s.