Anti-MRPS36 antibody (1-103) (STJ11105449)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

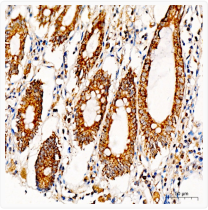
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 11kDa Observed Mw: 14kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

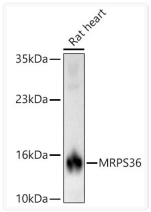
Gene ID	92259
Gene Symbol	KGD4
UniProt ID	KGD4_HUMAN
Immunogen Region	1-103
Immunogen Sequence	MMGSKMASASRVVQVVKPHT PLIRFPDRRDNPKPNVSEAL RSAGLPSHSSVISQHSKGSK SPDLLMYQGPPDTAEIIKTL PQKYRRKLVSQEEMEFIQRG GPE
Specificity	Recombinant Protein corresponding to a sequence within amino acids 1-103 of human MRPS36 (NP_150597.1).

ADDITIONAL INFORMATION

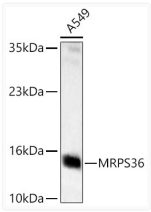
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of MRPS36 in paraffin-embedded human colon tissue using MRPS36 Rabbit polyclonal antibody (STJ11105449) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Western blot analysis of lysates from Rat heart using MRPS36 Rabbit polyclonal antibody (STJ11105449) at 1:1000 dilution. Secondary antibody:HRP 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. Exposuretime:5s.



Western blot analysis of lysates from A549 cells using MRPS36 Rabbit polyclonal antibody (STJ11105449) at 1:1000 dilution. Secondary antibody: HRP 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: 5s.