

Anti-PDIA6 antibody (1-100) [S8MR] (STJ11102028)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

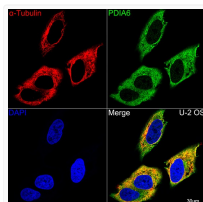
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

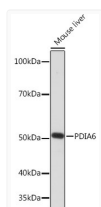
Gene ID	10130
Gene Symbol	PDIA6
UniProt ID	PDIA6_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MALLVLGLVSCFFFLAVNGL YSSDDVIELTPSNFNREVI QSDSLWLVEFYAPWCGHCQR LTPEWKKAATALKDVVKVGA VDADKHSLGGQYGVQGFP
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PDIA6 (NP_005733.1).

ADDITIONAL INFORMATION

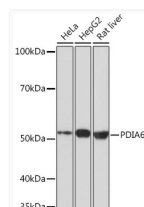
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Confocal imaging of HeLa cells using PDIA6 Rabbit monoclonal antibody (STJ11102028, dilution 1:100) (Green). The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit monoclonal antibody (dilution 1:100) (Red). DAPI was used for nuclear staining (blue). Objective: 60x.



Western blot analysis of extracts of Mouse liver, using PDIA6 Rabbit monoclonal antibody (STJ11102028) 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 Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of various cell lines, using PDIA6 Rabbit monoclonal antibody (STJ11102028) 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: 3min.