

Anti-PDAP1 antibody (1-100 aa) (STJ11105692)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

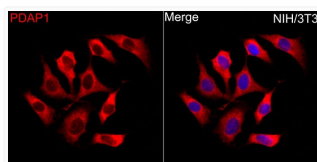
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw: 26kDa/25kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

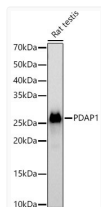
Gene ID	11333
Gene Symbol	PDAP1
UniProt ID	HAP28_HUMAN
Immunogen Region	1-100 aa
Immunogen Sequence	MPKGGGRKGGHKGRRARQYTSP EEIDAQLQAEKQKAREEEQ KEGGDGAAGDPKKEKSLDS DESEDEEDDYQQRKRGVEGL IDIENPNRVAQTTKKVTQLD
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PDAP1 (NP_055706.1).

ADDITIONAL INFORMATION

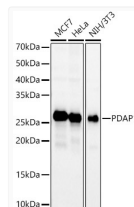
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of NIH/3T3 cells using PDAP1 Rabbit polyclonal antibody (STJ11105692) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Rat testis using PDAP1 Rabbit polyclonal antibody (STJ11105692) at 1:500 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:60s.



Western blot analysis of various lysates using PDAP1 Rabbit polyclonal antibody (STJ11105692) at 1:500 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: 30s.