

Anti-PPID antibody (271-370) [S0MR] (STJ11102250)
STJ11102250

GENERAL INFORMATION

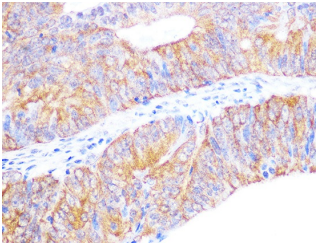
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

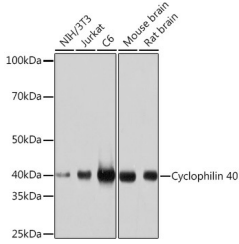
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
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	5481
Gene Symbol	PPID
Uniprot ID	PPID_HUMAN
Immunogen	
Immunogen Region	271-370
Specificity	A synthetic peptide corresponding to a sequence within amino acids 271-370 of human Cyclophilin 40 (Q08752).
Immunogen Sequence	IALSCVLNIGACKLKMSNWQ GAIDSCLEALELDPSTNKAL YRRAQGWQGLKEYDQALADL KKAQGIAPEDKAIQAELLKV KQKIKAQKDEKAVYAKMFA



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Cyclophilin 40 Rabbit monoclonal antibody (STJ11102250) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using Cyclophilin 40 Rabbit monoclonal antibody (STJ11102250) 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: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081