

Anti-IL22 antibody (34-179 aa) [SRM] (STJ11107003)

STJ11107003

GENERAL INFORMATION

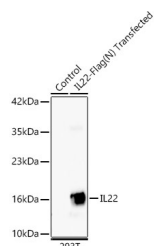
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

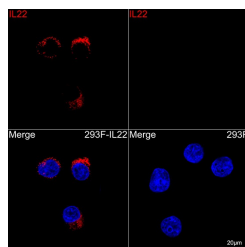
Clonality	Monoclonal
Clone ID	SRM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IF/ICC:1:200-1:800
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	
Instruction	

TARGET INFORMATION

Gene ID	50616
Gene Symbol	IL22
Uniprot ID	IL22_HUMAN
Immunogen	
Immunogen Region	34-179 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 34-179 of human IL22 (NP_065386.1).
Immunogen Sequence	APISSHCRLDKSNFQQPYIT NRTFMLAKEASLADNNTDVR LIGKLFHGVSMSERCYLMK QVLNFTLEEVLPQSDRFQP YMQEVVPFLARLSNRLSTCH IEGDDLHIQRNVQKLKDTVK KLGESGEIKAIGELDLLFMS LRNACI



Western blot analysis of extracts of normal 293T cells and 293T transfected with IL22 using IL22 Rabbit mAb (STJ11107003) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 45s.



Confocal imaging of 293F-IL22 and 293F cells using IL22 Rabbit mAb (STJ11107003, dilution 1:200) (Red). DAPI was used for nuclear staining (blue). Objective: 100x.

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