

## Anti-PTF1A/PFT1-P48 antibody (Internal) (STJ71203) STJ71203

## **GENERAL INFORMATION**

Product Type
Short
Description
Applications
Host/Source
Reactivity

Primary antibodies Goat polyclonal antibody anti-PTF1A/PFT1-P48 (Internal) is suitable for use in ELISA and Western Blot research applications. Pep-ELISA/WB Goat

ctivity Human/Mouse/Rat/Dog/Zebrafish

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution	Peptide ELISA: antibody detection limit dilution 1:128000.
Range	WB: Approx 37kDa observe in Human Pancreas lysates and approx.38-40kDa in lysates of cell lines Jurkat, U2OS and NIH3T3, (calculated MW of 35.0kDa according to Human NP 835455.1 and 35.2k
Formulation Isotype	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.

## **TARGET INFORMATION**

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		Ge	ene	ID	25	6297	7								
Gene Symbol						PTF1A									
Uniprot ID					PTF1A_HUMAN										
Immunogen															
Immunogen					Internal										
	~		egi												
Specificity				WTDEKQLKEQN											
			ioge		vv	DEI	NQLr	EQN							
	0	-44													
0501 0	A	в	С	D	Е	F					250kD	2	A	E	
250kDa 150kDa											150kD 100kD	a			
100kDa 75kDa											75kD	a			
50kDa											50kD	а			
37kDa	-		-		-						37kD	a	-		
												1			
25kDa											25kD	а			
											2010	-			
20kDa											20kD	а			

15kDa 15kDa 15kDa 57J71203 (1Aug/m) staining of U2OS (A) + peptide (B), (0. 5ug/m) Jurkat (C) - peptide (D) and NIH373 (E) + peptide (P) and NIH373 (E) + ysate (S5Aug protein in RIPA buffer). Detected by chemiluminescence.

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