

## Anti-RPS10 antibody (1-165) (STJ28153) STJ28153

## **GENERAL INFORMATION**

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

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:200
	IF/ICC:1:100-1:500
	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your spec
Formulation	PBS with 0.02% Sodium Azide, 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.

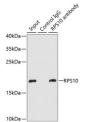
## **TARGET INFORMATION**

Gene ID 6204 Gene Symbol RPS10 Uniprot ID RS10\_HUMAN Immunogen Immunogen 1-165 Region

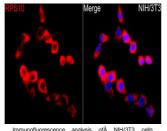
 Specificity
 Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human RPS10 (NP\_001190174.1).

 Immunogen
 MLMPKKNRIAIYELLFKEGV MVAKKDVHMPKHPELADKNV PNLHVMKAMQSLKSRGYVKE QFAWRHFYWYLTNEGIQYLR

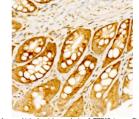
 Sequence
 DYLHLPPEIVPATLRRSRPE TGRPRPKGLEGERPARLTRG EADRDTYRRSAVPPGADKKA EAGAGSATEFQFRGGFGRGR GQPPQ



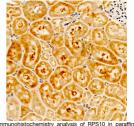
Immunoprecipitation analysis of 200 Mu g extracts of MCF-7 cells using 1 Mu g RPS10 antibody (STJ28153). Western blot was performed from the immunoprecipitate using RPS10 antibody (STJ28153) at a dilution of 1:1000.



Immunofluorescence analysis ofÅ NIH/3T3 cells usingÅ RPS10 Rabbit polycional antibody (STJ28153) atÅ aÅ dilution ofÅ 1:500 (40x lens). Secondary antibody:Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



at a polyclonal (40x lens (S igh pressure 0.01 M citrat antigen



:20 igh pres

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