

Anti-Phospho-RPS6KA5-S376 antibody (STJ117898)

STJ117898

GENERAL INFORMATION

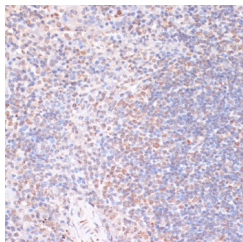
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

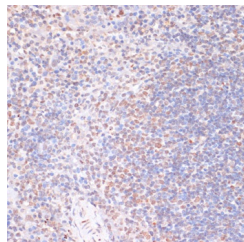
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

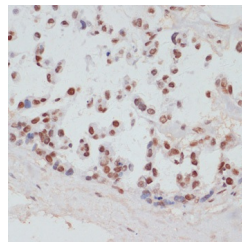
Gene ID	9252
Gene Symbol	RPS6KA5
Uniprot ID	KS6A5_HUMAN
Immunogen	GYSFV
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S376 of human RPS6KA5 (NP_004746.2).
Immunogen Sequence	GYSFV



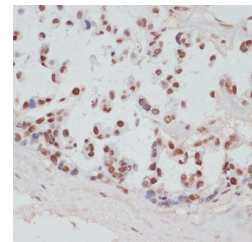
Western blot analysis of extracts of NIH/3T3 cells, using Phospho-RPS6KA5-S376 antibody (STJ117898) at 1:2000 dilution. NIH/3T3 cells were treated by Anisomycin (25µg/mL) for 30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of Phospho-RPS6KA5-S376 in paraffin-embedded mouse spleen using Phospho-RPS6KA5-S376 Rabbit polyclonal antibody (STJ117898) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat testis using Phospho-RPS6KA5-S376 antibody (STJ117898) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of Phospho-RPS6KA5-S376 in paraffin-embedded human gastric cancer using Phospho-RPS6KA5-S376 Rabbit polyclonal antibody (STJ117898) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.