

Anti-cGAS antibody (1-501 aa) [SRM] (STJ11107519)

STJ11107519

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/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:1:12000-1:52000
Range	IHC-P:1:200-1:800 IF/ICC:1:200-1:800 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	
Instruction	

TARGET INFORMATION

Gene ID	115004
Gene Symbol	CGAS
Uniprot ID	CGAS_HUMAN
Immunogen	
Immunogen Region	1-501 aa
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-501 of human CGAS (NP_612450.2).
Immunogen Sequence	MQPWHGKAMQRASEAGATAP KASARNARGAPMDPTESPAA PEAALPKAGKFGPARKSGSR QKKSAPDTQERPPVRATGAR AKKAPQRAQDTQPSDATSAP GAEGLEPPAAREPALSRAGS CRQRGARCSTKPRPPGPWD VPSPGLPVSAPILVRRDAAP GASKLRAVLEKLKLSRDIS TAAGMVKGVVDHLLRLKCD SAFRGVGLLNTGSYYEHVKI SAPNEFDVMFKLEVPRIQL