

Anti-cGAS antibody (1-100 aa) [SMM] (STJ11107376)

GENERAL INFORMATION

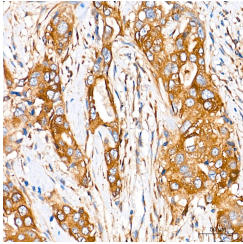
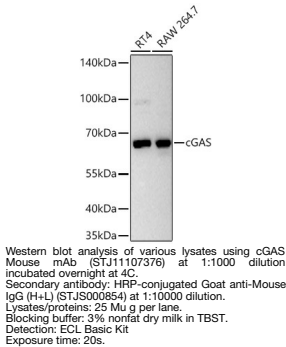
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

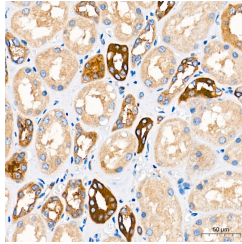
Clonality	Monoclonal
Clone ID	SMM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.1% Sodium Azide, pH 7.3.
Isotype	IgG2ak
Storage	
Instruction	

TARGET INFORMATION

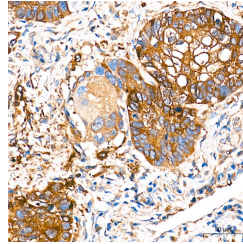
Gene ID	115004
Gene Symbol	CGAS
Uniprot ID	CGAS_HUMAN
Immunogen	
Immunogen Region	1-100 aa
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human cGAS (Q8N884).
Immunogen Sequence	MQPWHGKAMQRASEAGATAP KASARNARGAPMDPTESPAA PEAALPKAGKFGPARKSGSR QKKSAPDTQERPPVRATGAR AKKAPQRAQDTQPSPDATSAP



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using cGAS Mouse mAb (STJ11107376) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using cGAS Mouse mAb (STJ11107376) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human lung squamous carcinoma tissue using cGAS Mouse mAb (STJ11107376) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.

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