

Anti-CETN2 antibody (1-172) (STJ11104566)

STJ11104566

GENERAL INFORMATION

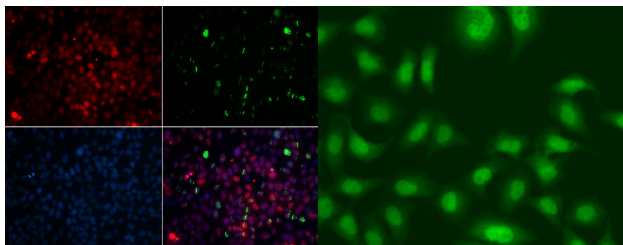
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
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.

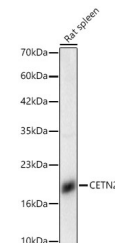
TARGET INFORMATION

Gene ID	1069
Gene Symbol	CETN2
Uniprot ID	CETN2_HUMAN
Immunogen	
Immunogen Region	1-172
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-172 of human CETN2 (NP_004335.1).
Immunogen Sequence	MASNFKKANMASSSQKRMS PKPELTEEKQKEIREAFDLF DADGTGTIDVKELKVAMRAL GFEPKKEEIKKMISEIDKEG TGKMNFGDFLTVMTQKMSEK DTKEEILKAFKLFDDDETGK ISFKNLKRVAKELGENLTDE ELQEMIDEADRDGDGEVSEQ EFLRMKKTSLY



Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using CETN2 antibody (STJ11104566). Green/4GFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear staining. RNF168 (GFP) can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.

Immunofluorescence analysis of A549 cells using CETN2 antibody (STJ11104566).



Western blot analysis of Rat spleen, using CETN2 Rabbit polyclonal antibody (STJ11104566) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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