

Anti-DNAL1 antibody (41-190) (STJ110566)

STJ110566

GENERAL INFORMATION

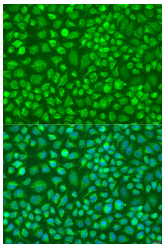
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

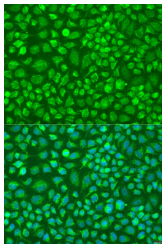
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

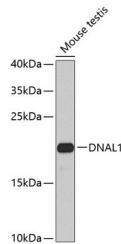
Gene ID	83544
Gene Symbol	DNAL1
Uniprot ID	DNAL1_HUMAN
Immunogen	
Immunogen Region	41-190
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 41-190 of human DNAL1 (NP_113615.2).
Immunogen Sequence	DASLSMLANCEKLSLTNCI EKIANLNLGLKNLRILSLGRN NIKNLNGLEAVGDTLEELWI SYNFIKLGKGIHIMKKLKIL YMSNNLVKDWAEFVKLAELP CLEDLVFVGNPLEEKHAEN NWIEEATKRVPKLKKLDGTP VIKGDDEEDN



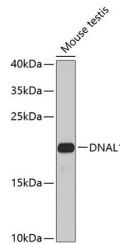
Western blot analysis of extracts of mouse testis, using DNAL1 antibody (STJ110566) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using DNAL1 antibody (STJ110566) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using DNAL1 antibody (STJ110566) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of mouse testis, using DNAL1 antibody (STJ110566) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ/S000856) 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: 90s.

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