

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

STJ110566

### GENERAL INFORMATION

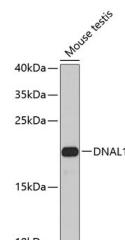
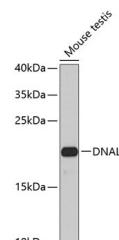
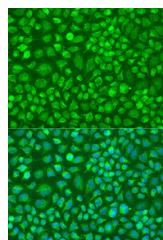
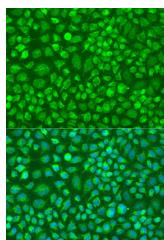
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/IF/ICC/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:2000  
**Range** IF/ICC:1:50-1:100  
   ELISA:Recommended starting concentration is 1  $\mu$ 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** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

**Gene ID** 83544  
**Gene Symbol** DNAL1  
**Uniprot ID** DNAL1\_HUMAN  
**Immunogen**  
**Immunogen** 41-190  
**Region**  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 41-190 of human DNAL1 (NP\_113615.2).  
**Immunogen** DASLSMLANCEKLSLSTNCI EKIANLNLKLNRLISLGRN NIKNLNLGEAVGDTEELWI SYNFIEKLKGHIHMKKLKIL  
**Sequence** YMSNNLVKDWAEVVKLAELP CLEDLVFVGNPLEEKHSAEN NWIEEATKRPVPLKKLDGTP VIKGDEEEEDN



Western blot analysis of extracts of mouse testis, using DNAL1 antibody (STJ110566) at 1:1000 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ 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: Goat Anti-Rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.