

## Anti-DKK3 antibody (22-200) (STJ11102858)

STJ11102858

### GENERAL INFORMATION

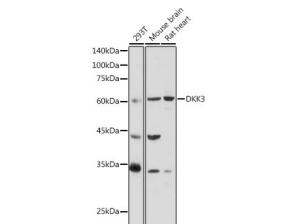
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/IF/ICC/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

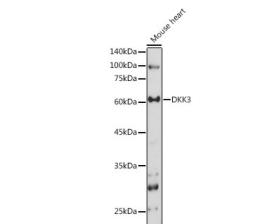
**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:1000  
**Range** IF/ICC:1:50-1:100  
   ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.01% Thimerosal, 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

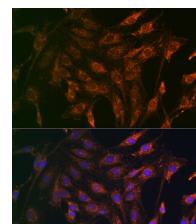
**Gene ID** 27122  
**Gene Symbol** DKK3  
**Uniprot ID** DKK3\_HUMAN  
**Immunogen**  
**Immunogen** 22-200  
**Region**  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 22-200 of human DKK3 (NP\_056965.3).  
**Immunogen** APAPATSATAPVKPGPALSYP QEATLNEMFREVEELMEDT QHKLRSAVEEMEAEEAAKA SSEVNLANLPPSYHNETNTD  
**Sequence** TKVGNNTIHVREIHKITNN QTGQMVFSETVTSVGDEEG RRSHECIIDEDCGPSMYCQF ASFQYTCQPCRGQRMLCTRDS  
 SECCGDQQLCVWGHCYKMAT



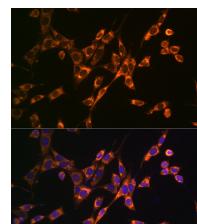
Western blot analysis of extracts of various cell lines, using DKK3 antibody (STJ11102858) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lanes/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of mouse heart, using DKK3 antibody (STJ11102858) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lanes/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 C6 cells using DKK3 rabbit polyclonal antibody (STJ11102858) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using DKK3 rabbit polyclonal antibody (STJ11102858) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear 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