

## Anti-CAPN6 antibody (1-270) (STJ115722)

ST.1115722

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description

Applications WB/ELISA
Host/Source Rabbit
Reactivity Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000

Range 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 827

Gene Symbol CAPN6

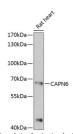
Uniprot ID CAN6\_HUMAN

Immunogen 1-270

Region 1-270
Specificity Recombine

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human CAPN6 (NP\_055104.2).

Immunogen MGPPLKLFKNQKYQELKQEC IKDSRLFCDPTFLPENDSLF YNRLLPGKVVWKRPQDICDD PHLIVGNISNHQLTQGRLGH KPMVSAFSCLAVQESHWTKT IPNHKEQEWDPQKTEKYAGI FHFRFWHFGEWTEVVIDDLL PTINGDLVFSFSTSMNEFWN ALLEKAYAKLLGCYEALDGL TITDIIVDFTGTLAETVDMQ KGRYTELVEEKYKLFGELYK TFTKGGLICCSIESPNQEE



Western blot analysis of extracts of rat heart, using CAPN6 antibody (STJ115722) at 1:3000 dilution Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane Blocking buffer: 3% nonfat dry milk in TBS1. Detection: ECL Basic Kit. Exposure time: 90s.