

Anti-CASP1 antibody (200-300) [S5107RM] (STJ11105107)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID S5107RM Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:2000-1:8000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 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 834 Gene Symbol CASP1 Uniprot ID CASP1_HUMAN . Immunogen Immunogen 200-300

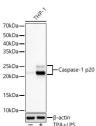
Region

Specificity A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Caspase-1 p20 (NP_001244047.1). Immunogen

DVKKNLTASDMTTELEAFAH RPEHKTSDSTFLVFMSHGIR EGICGKKHSEQVPDILQLNA IFNMLNTKNCPSLKDKPKVI

Sequence

IIQACRGDSPGVVWFKDSVG



em blot analysis of TPA+LPS
em blot analysis of THP-1, using Caspase-1 p20
ilt monocloral antibody (STJ11105107) at 1:2000
A°C for overnight and LPS (1 Mu g/m) at 37 A°C
hours. Secondary antibody: HPR Goat Anti-Rabil
(H+L) (STJS000856) at 1:10000 dilutions
es/proteins: 25 Mu g per lane. Blocking buffer: 3%
t dry milk in TBST. Detection: ECL Basic Kit.
sure time: 30s.