

## Anti-IL-1 alpha antibody (115-270) [S4952RM] (STJ11104952)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit Reactivity Mouse

## **PRODUCT PROPERTIES**

Clonality Monoclonal Clone ID S4952RM Concentration Lot specific Conjugation Unconjugated Purification Affinity purification **Dilution** WB:1:2000-1:10000

Range 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 IaG

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 16175

Gene Symbol II1a

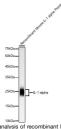
Uniprot ID IL1A\_MOUSE

Immunogen Immunogen 115-270

Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 115-270 of mouse IL-1 alpha (NP\_034684.2). Immunogen SAPYTYQSDLRYKLMKLVRQ KFVMNDSLNQTIYQDVDKHY LSTTWLNDLQQEVKFDMYAY SSGGDDSKYPVTLKISDSQL

Sequence FVSAQGEDQPVLLKELPETP KLITGSETDLIFFWKSINSK NYFTSAAYPELFIATKEQSR VHLARGLPSMTDFQIS



Western blot analysis of recombinant Mouse IL-1 alpha Protein, using IL-1 alpha Rabbit monoclonal antibody (STJ11104952) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H-L) (STJS000856) at 1:10000 dilution. Lystate-proteins: 10ng per lane. Blocking buffer: 3% nonfait dry milk: ITBS1. Detection: ECL Basic Kit. Exposure time: 180s.