

## Anti-HOMER1 antibody (71-170 aa) (STJ11107067)

STJ11107067

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

## **PRODUCT PROPERTIES**

Clonality Polyclonal Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

IF/ICC:1:50-1:200

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, 50% Glycerol, pH 7.3.

Isotype IgG Storage Instruction

## **TARGET INFORMATION**

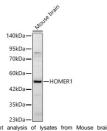
Gene ID 9456
Gene Symbol HOMER1
Uniprot ID HOME1\_HUMAN

Immunogen Immunogen 71-170 aa Region

**Specificity** A synthetic peptide corresponding to a sequence within amino acids 71-170 of human HOMER1 (NP\_004263.1).

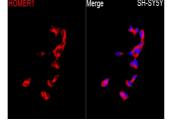
Immunogen SQKFGQWADSRANTVYGLGF SSEHHLSKFAEKFQEFKEAA RLAKEKSQEKMELTSTPSQE SAGGDLQSPLTPESINGTDD

Sequence ERTPDVTQNSEPRAEPTQNA



Western blot analysis of lysates from Mouse brain usingÅ HOMER1 Rabbit pAb (STJ11107067) at1:1000 dilution.

dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25Å Mu g per lane.
Blocking buffer: 39% nonfat dry milk in TBST.
Detection:ECL Basic Kit



Immunofluorescence analysis of SH-SY5Y cells using HOMER1 Rabbit pAb (STJ11107067) at a dilution 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.