

Anti-Timm22 antibody (19-121) (STJ11103470)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

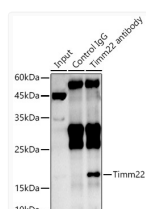
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 20kDa Observed Mw: 20kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

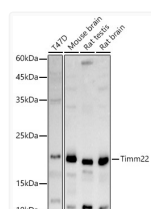
Gene ID	56322
Gene Symbol	Timm22
UniProt ID	TIM22_MOUSE
Immunogen Region	19-121
Immunogen Sequence	AEAPLQYSLLQYLVGDKRQ PRLLEPGSLGGIPSPAKSEE QKMIERAMESCAFKAVLACV GGFVLGGAFGIFTAGIDTNV GFDPKDPYRTPTAKEVLKDM GQR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-121 of mouse Timm22 (NP_062792.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 600 Mu g extracts of Rat brain cells using 3 Mu g Timm22 antibody (STJ11103470). Western blot was performed from the immunoprecipitate using Timm22 antibody (STJ11103470) at a dilution of 1:500.



Western blot analysis of various lysates using Timm22 Rabbit polyclonal antibody (STJ11103470) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.