

Trem2 Antibody (F47210)

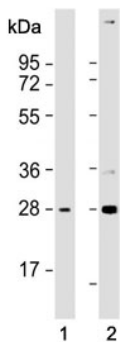
Catalog No.	Formulation	Size
F47210-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47210-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q99NH8
Applications	Western blot : 1:1000
Limitations	This Trem2 antibody is available for research use only.



Trem2 antibody western blot analysis in mouse heart tissue lysate. Predicted molecular weight ~25 kDa.



Western blot testing of 1) mouse brain and 2) mouse lung lysate with Trem2 antibody. Predicted molecular weight ~25 kDa.

Description

Trem2 may have a role in chronic inflammations and may stimulate production of constitutive rather than inflammatory chemokines and cytokines. Forms a receptor signaling complex with TYROBP and triggers activation of the immune responses in macrophages and dendritic cells.

Application Notes

Titration of the Trem2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 22-48 from the mouse protein was used as the immunogen for this Trem2 antibody.

Storage

Aliquot the Trem2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.