

TREM2 antibody [HL1739]

Cat. No. GTX637387

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Human

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:100-1:3000
ICC/IF	1:100-1:1000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX637387, Detection : GTX637386 or Capture : GTX637386, Detection : GTX637387
The detection antibody requires HRP conjugation. Please contact us for the conjugation service.

Not tested in other applications.

Observed MW (kDa) 28 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human TREM2
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

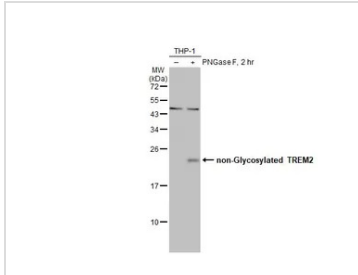
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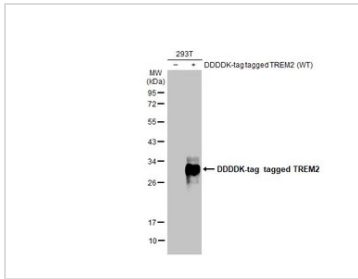
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Note

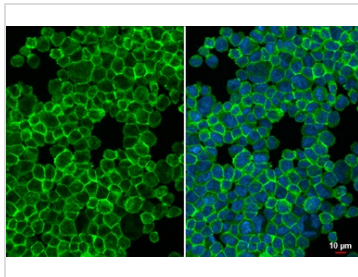
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DATA IMAGES

GTx637387 WB Image

Untreated (–) and treated (+) THP-1 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TREM2 antibody [HL1739] (GTx637387) diluted at 1:250. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTx637387 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TREM2 antibody [HL1739] (GTx637387) diluted at 1:250. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

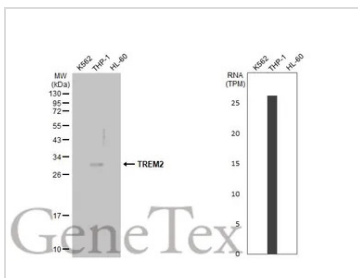

GTx637387 ICC/IF Image

TREM2 antibody [HL1739] detects TREM2 protein at cell membrane by immunofluorescent analysis.

Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: TREM2 stained by TREM2 antibody [HL1739] (GTx637387) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).


GTx637387 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TREM2 antibody [HL1739] (GTx637387) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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