

F4/80 antibody [HL4141]

Cat. No. GTX642946

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa)	150 kDa.
Product Note	This antibody was raised against mouse F4/80 Extracellular domain.

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	Synthetic peptide encompassing a sequence within the Extracellular domain of mouse F4/80. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

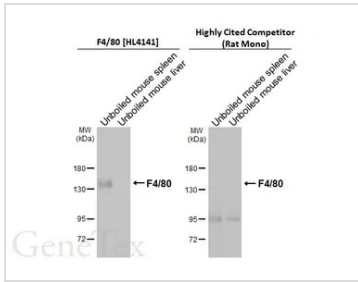
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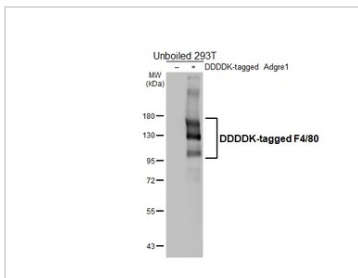
DATA IMAGES



GTX642946 WB Image

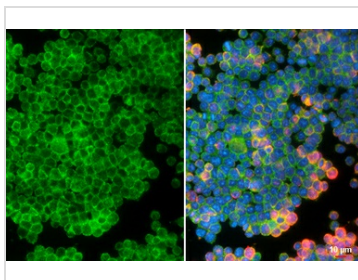
Unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with F4/80 antibody [HL4141] (GTX642946) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX642946 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with F4/80 antibody [HL4141] (GTX642946) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX642946 ICC/IF Image

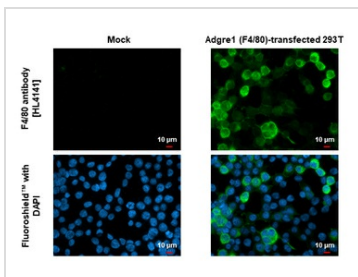
F4/80 antibody [HL4141] detects F4/80 protein by immunofluorescent analysis.

Sample: Raw264.7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: F4/80 stained by F4/80 antibody [HL4141] (GTX642946) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



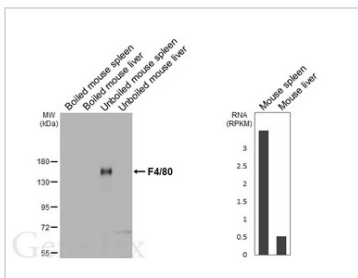
GTX642946 ICC/IF Image

F4/80 antibody [HL4141] detects F4/80 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: F4/80 stained by F4/80 antibody [HL4141] (GTX642946) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX642946 WB Image

Boiled and unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with F4/80 antibody [HL4141] (GTX642946) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.



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