

SIGMAR1 antibody [HL2230]

Cat. No. GTX638275

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 25 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	Recombinant fragment of human SIGMAR1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

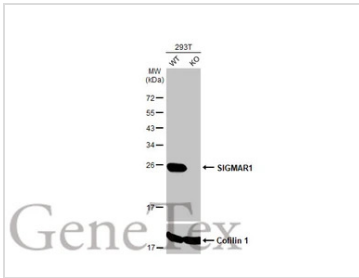
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

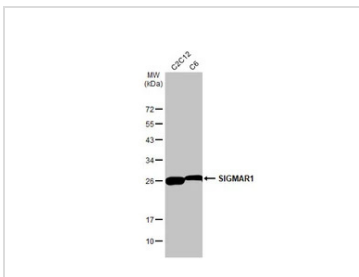
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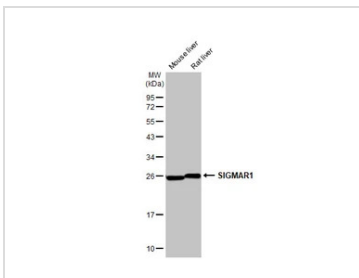
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DATA IMAGES

GTX638275 WB Image

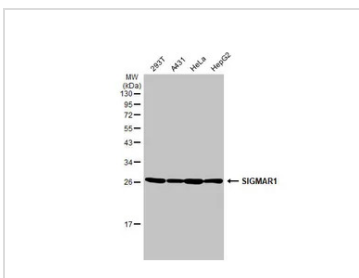
Wild-type (WT) and SIGMAR1 knockout (KO) 293T cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SIGMAR1 antibody [HL2230] (GTX638275) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638275 WB Image

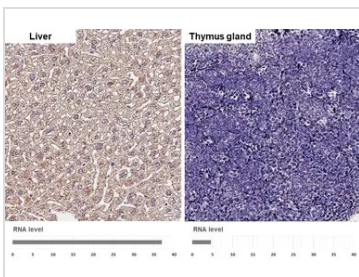
Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SIGMAR1 antibody [HL2230] (GTX638275) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638275 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SIGMAR1 antibody [HL2230] (GTX638275) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638275 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SIGMAR1 antibody [HL2230] (GTX638275) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638275 IHC-P Image

SIGMAR1 antibody [HL2230] detects SIGMAR1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

SIGMAR1 stained by SIGMAR1 antibody [HL2230] (GTX638275) diluted at 1:4000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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