

Seladin 1 antibody [HL3253]

Cat. No. GTX640900

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
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
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa)	54 kDa.
Product Note	This antibody was raised against human Seladin 1 Intracellular 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	Recombinant protein encompassing a sequence within the Intracellular domain of human Seladin 1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

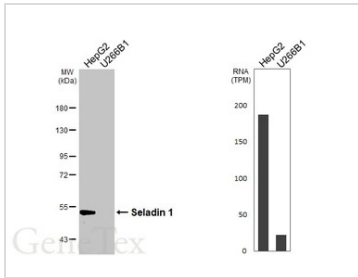
Note

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

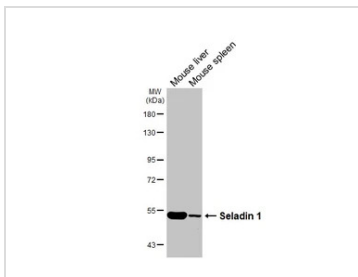
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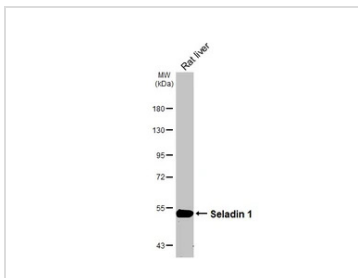
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DATA IMAGES

GTX640900 WB Image

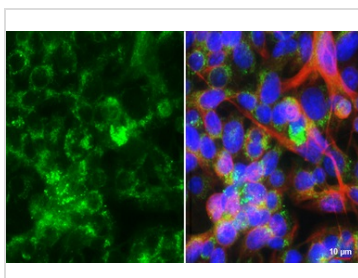
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Seladin 1 antibody [HL3253] (GTX640900) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX640900 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Seladin 1 antibody [HL3253] (GTX640900) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640900 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Seladin 1 antibody [HL3253] (GTX640900) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640900 ICC/IF Image

Seladin 1 antibody [HL3253] detects Seladin 1 protein by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: Seladin 1 stained by Seladin 1 antibody [HL3253] (GTX640900) 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).



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