

CD73 antibody [HL2493]

Cat. No. GTX638851

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

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) 68-70 kDa.

Product Note This antibody may not be suitable for zebrafish IHC-P assay, as its zebrafish reactivity is based on WB testing.

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 CD73.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

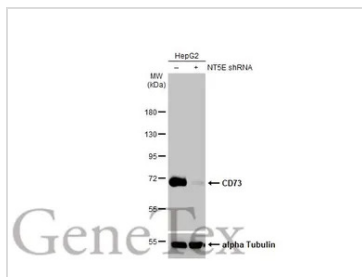
Note

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

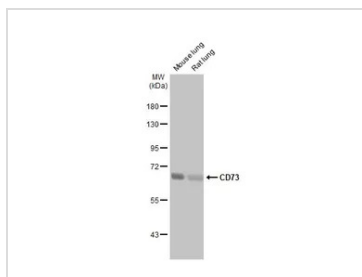
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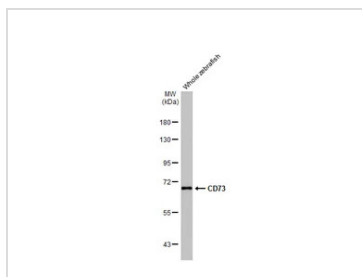
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DATA IMAGES

GTX638851 WB Image

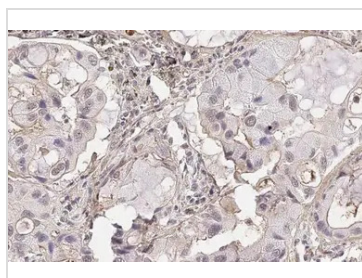
Non-transfected (–) and transfected (+) HepG2 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD73 antibody [HL2493] (GTX638851) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638851 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD73 antibody [HL2493] (GTX638851) 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 femto Western HRP Substrate.


GTX638851 WB Image

Whole zebrafish extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CD73 antibody [HL2493] (GTX638851) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

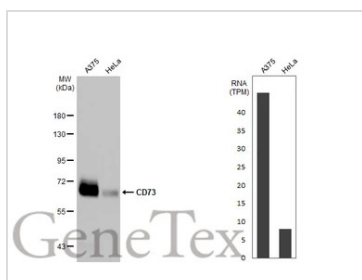

GTX638851 IHC-P Image

CD73 antibody [HL2493] detects CD73 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

CD73 stained by CD73 antibody [HL2493] (GTX638851) diluted at 1:50.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638851 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD73 antibody [HL2493] (GTX638851) 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.



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