

LDHA antibody [HL2615]

Cat. No. GTX639069

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 37 kDa.

Product Note This antibody is specific for human LDHA protein, and it does not cross react with human LDHB, LDHC, LDHAL6A, and LDHAL6B protein.

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 LDHA.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



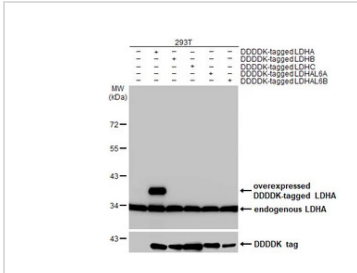
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Note

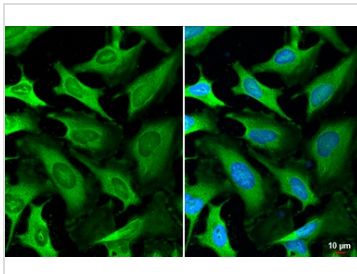
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DATA IMAGES



GTX639069 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with LDHA antibody [HL2615] (GTX639069) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



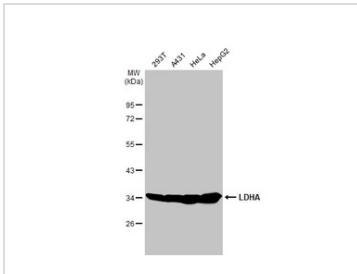
GTX639069 ICC/IF Image

LDHA antibody [HL2615] detects LDHA protein at cytoplasm by immunofluorescent analysis.

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

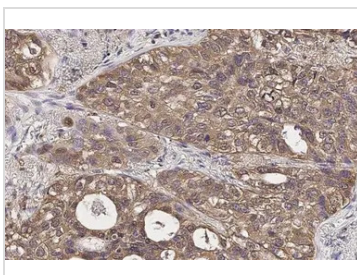
Green: LDHA stained by LDHA antibody [HL2615] (GTX639069) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX639069 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with LDHA antibody [HL2615] (GTX639069) diluted at 1:15000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX639069 IHC-P Image

LDHA antibody [HL2615] detects LDHA protein by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

LDHA stained by LDHA antibody [HL2615] (GTX639069) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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