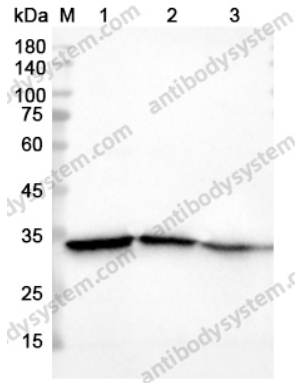
Anti-LDHA Polyclonal Antibody

Summary

Catalog No.	PHB85001
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human LDHA (Met1-Phe332).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Renal carcinoma antigen NY-REN-59,LDH-A,LDH muscle subunit,LDH-M,Cell proliferation-inducing gene 19 protein,L-lactate dehydrogenase A chain,LDHA
Purification	Purified by antigen affinity column.
Accession	P00338
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



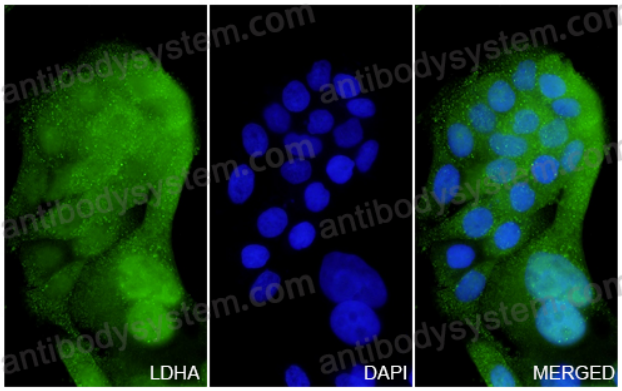
Western blot

Various lysates were subjected to SDS PAGE followed by western blot with LDHA antibody (PHB85001) at 0.34μg/ml.

Lane 1: 293T cell lysate
Lane 2: THP-1 cell lysate
Lane 3: U937 cell lysate

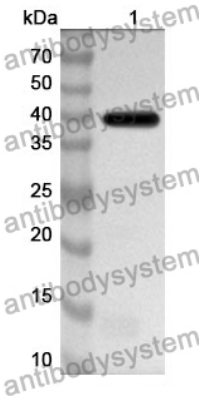
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μg/mL.

Predict MW: 36 kDa
Observed MW: 36 kDa



Immunocytochemistry/ Immunofluorescence

LDHA in HaCat Cell Line.
The HaCat cells were fixed with 4% paraformaldehyde (20 min), and then blocked with 5% goat serum for 1h. And the cells were incubated for 2h at 37°C with LDHA (PHB85001) at 6.8 μg/ml. The section was then incubated with Goat Anti-Rabbit IgG (Alexa Fluor-488) preabsorbed at 1/100 dilution (Shown in green) for 1 hour at room temperature.Nuclear DNA was labelled with DAPI (shown in blue).



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with LDHA antibody (PHB85001) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 39 kDa
Observed MW: 39 kDa