

LDH Polyclonal Antibody

CATALOG #: 3842-500

AMOUNT: 500 µg

LOT #: _____

HOST: Goat

SPECIES REACTIVITY: Human, Mouse, Rat, Rabbit

FORMULATION:

500 µg (5 mg/ml) goat anti-LDH polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

Lactate dehydrogenase (LDH) contains two isoforms in mammals, LDH-M and LDH-H, which come together to form a homotetramer of 36 kDa subunits. LDH is often used as a marker for tissue breakdown or cytotoxicity. LDH shows cytoplasmic localization.

SPECIFICITY:

The antibody recognizes ~36 kDa LDH. HeLa cell lysate can be used as a positive control.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (1:500-2500). However, the optimal conditions should be determined individually.

FOR RESEARCH USE ONLY. Not to be used in humans.

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Bioluminescence Cytotoxicity Assay Kit
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