

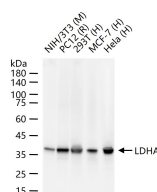
bsm-62875R**[Primary Antibody]****LDHA Recombinant Rabbit mAb****Bioss**
ANTIBODIES

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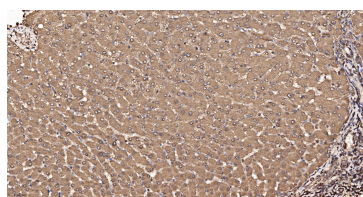
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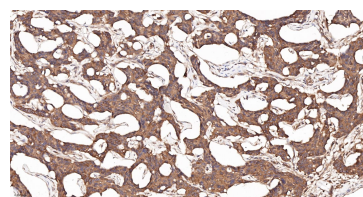
400-901-9800

DATASHEET**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 18A13**GeneID:** 3939**SWISS:** P00338**Target:** LDHA**Immunogen:** A synthesized peptide derived from human LDHA: 254-300.**Purification:** affinity purified by Protein A**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Interconverts simultaneously and stereospecifically pyruvate and lactate with concomitant interconversion of NADH and NAD⁺.**Applications:** **WB** (1:1000-5000)**IHC-P** (1:200-1000)**IHC-F** (1:200-1000)**IF** (1:200-1000)**Flow-Cyt** (1:100-200)**IP** (1:50-100)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 37 kDa**Observed
MW.:** 37 kDa**Subcellular
Location:** Cytoplasm**VALIDATION IMAGES**

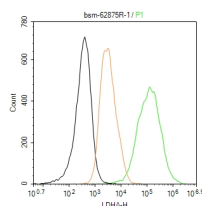
25 ug total protein per lane of various lysates (see on figure) probed with LDHA monoclonal antibody, unconjugated (bsm-62875R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with LDHA Monoclonal Antibody, Unconjugated (bsm-62875R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with LDHA Monoclonal Antibody, Unconjugated (bsm-62875R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



The MCF-7 (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-LDHA antibody (bsm-62875R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.