bsm-62875R

[Primary Antibody]

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LDHA Recombinant Rabbit mAb

- 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.

 $\textbf{Background:} \ \textbf{Interconverts simultaneously and stereospecifically pyruvate and} \\$

lactate with concomitant interconversion of NADH and NAD+.

Applications: WB (1:500-2000)

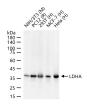
IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Flow-Cyt (1:20-50) ICC/IF (1:50-200) IP (1:20-50)

Reactivity: Human, Mouse, Rat

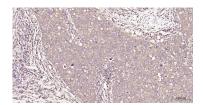
Predicted MW.: 37

Subcellular Cytoplasm

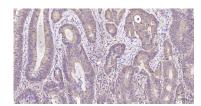
- VALIDATION IMAGES -



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 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.



Paraformaldehyde-fixed, paraffin embedded Human Colon 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.