

Anti-MDH1 Antibody

ER1912-90



Product Type: Rabbit polyclonal IgG, primary antibodies

Species reactivity: Human, Mouse, Rat

Applications: WB, IHC-P, IF-Tissue, FC

Molecular Wt: 36 KDa

Immunogen: KLH conjugated synthetic peptide derived from human MDH1 265-334/334

Subcellular location: Cytoplasm.

Database links: SwissProt: P40925 Human

Recommended Dilutions:

WB 1:500-2000

IHC-P 1:100-500

IF-tissue 1:100-500

FC 0.2ug/Test

Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

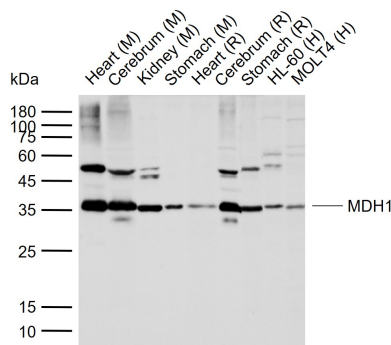
Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

**Fig1:** Sample:

- Lane 1: Mouse Heart tissue lysates
- Lane 2: Mouse Cerebrum tissue lysates
- Lane 3: Mouse Kidney tissue lysates
- Lane 4: Mouse Stomach tissue lysates
- Lane 5: Rat Heart tissue lysates
- Lane 6: Rat Cerebrum tissue lysates
- Lane 7: Rat Stomach tissue lysates
- Lane 8: Human HL-60 cell lysates
- Lane 9: Human MOLT4 cell lysates

Primary: Anti-MDH1 (ER1912-90) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 36 kDa

Observed band size: 36 kDa

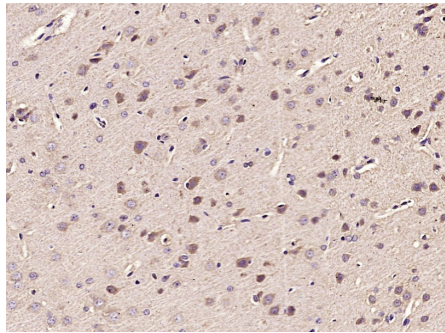


Fig2: Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (MDH1) Polyclonal Antibody, Unconjugated (ER1912-90) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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