

## Product Datasheet

### MDH2 Rabbit Polyclonal Antibody (orb556289)

<b>Catalog Number</b>	orb556289
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to MDH2
<b>Target</b>	MDH2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid: 1XPBS, 1% rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
<b>Concentration</b>	0.38 mg/ml
<b>Buffer/Preservatives</b>	PBS, 1% rAlbumin, 20% Glycerol, 0.025% ProClin 300.
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MDH2. The exact sequence is proprietary.
<b>UniProt ID</b>	<b>P40926</b>
<b>MW</b>	36

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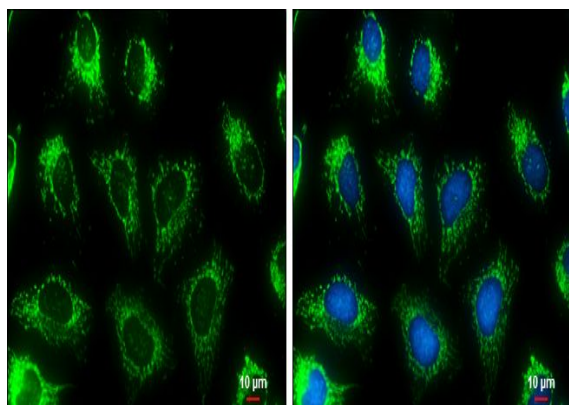
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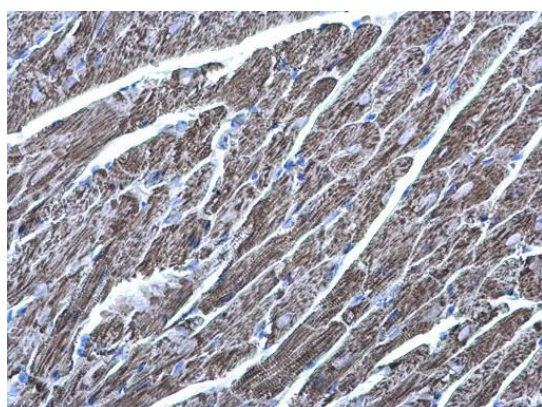
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<b>Tested applications</b>	ICC, IHC-P, WB
<b>Dilution range</b>	WB: 1:500-1:20000 , IF: 1:100-1:1000 , IHC-P: 1:100-1:1000
<b>Application notes</b>	Positive control: Mouse brain , rat lung , 293T , A431 , HeLa , HepG2
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescence analysis of HeLa cells using MDH2 antibody



Immunohistochemical staining of mouse heart using MDH2 antibody

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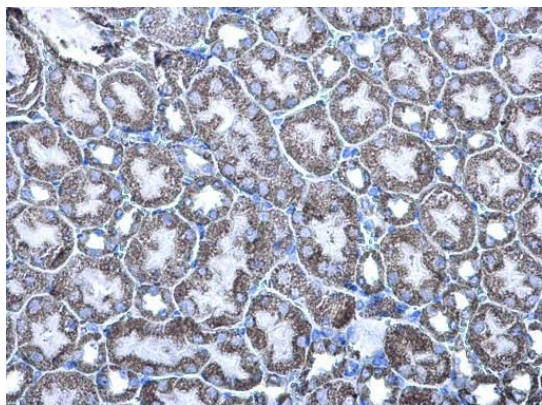
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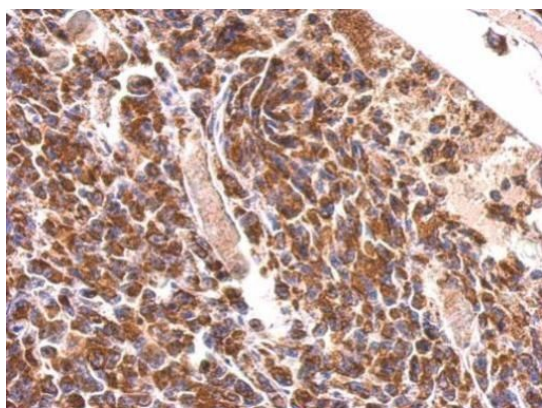
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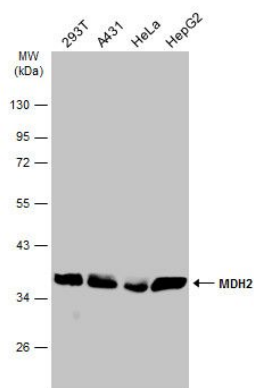
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Immunohistochemical staining of mouse kidney using MDH2 antibody



Immunohistochemical staining of H1299 xenograft using MDH2 antibody



Western blot analysis of Various whole cell using MDH2 antibody

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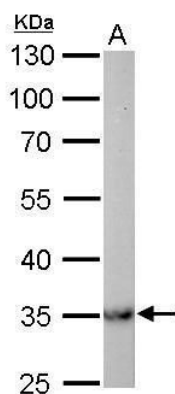
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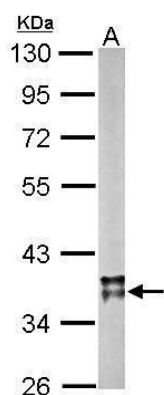
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Western blot analysis of rat lung lysate using MDH2 antibody



Western blot analysis of mouse brain using MDH2 antibody

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