

# Product datasheet for TA384770S

# MDH2 Rabbit Monoclonal Antibody [Clone ID: R06-4E2]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	R06-4E2
Applications:	IHC, WB
Recommended Dilution:	WB: 1/2000-1/10000 IHC: 1/20
Reactivity:	Human, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human MDH2
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 36 kDa; Observed MW: 36 kDa
Gene Name:	malate dehydrogenase 2
Database Link:	<u>Entrez Gene 4191 Human</u> <u>P40926</u>
Background:	Swiss-Prot Acc.P40926.Malate dehydrogenase, mitochondrial
Synonyms:	M-MDH; MDH; MGC:3559; MOR1



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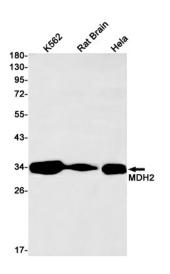
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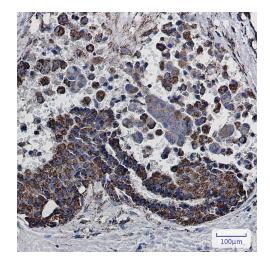
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# **Product images:**



Western blot analysis of MDH2 in K562, rat Brain, Hela lysates using MDH2 antibody.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using MDH2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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