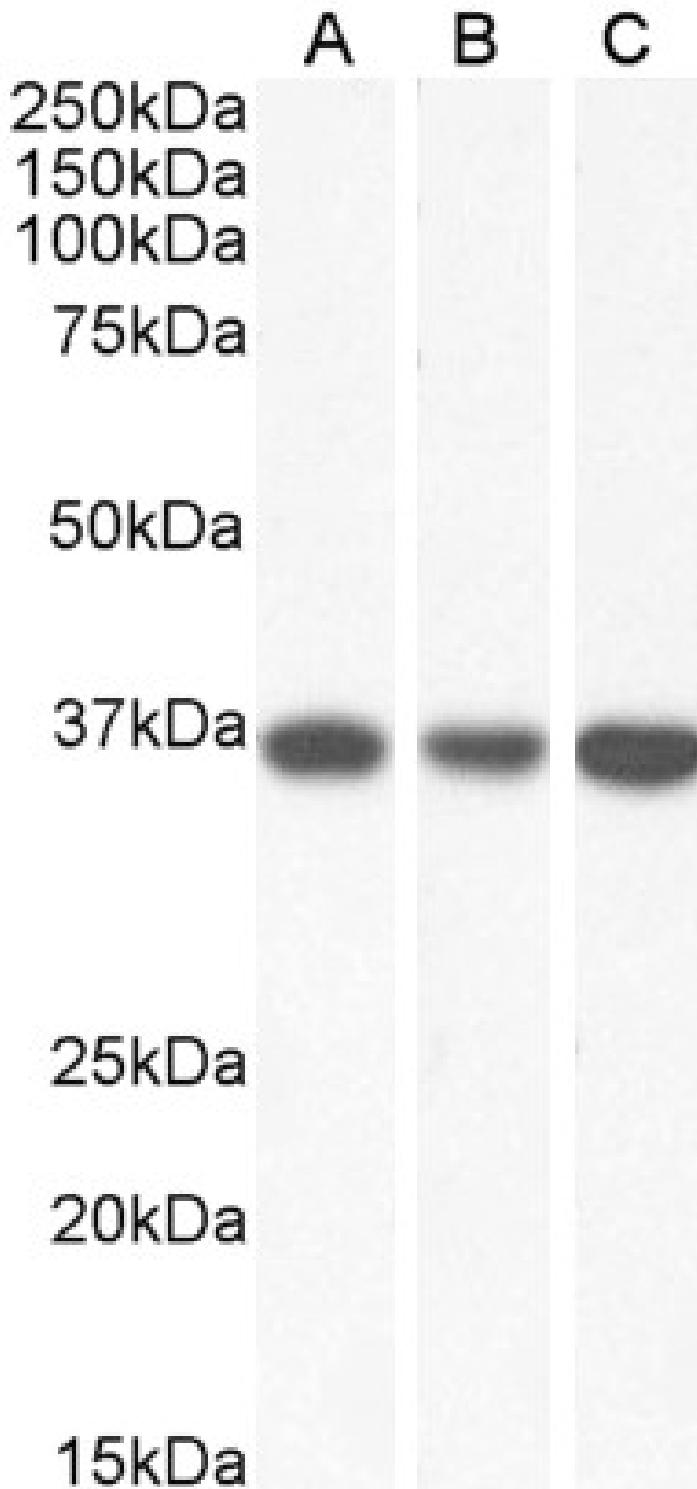


GOAT ANTI-MDH2 (AA221-232) ANTIBODY

SKU: EB13028



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	malate dehydrogenase, mitochondrial MOR1 MGC:3559 MDH M-MDH malate dehydrogenase 2, NAD
Alias	
Names	(mitochondrial) MDH2
Accession ID	NP_005909.2
Blocking Peptide	EBP13028
Immunogen	Peptide with sequence C-DQLTALTGRIQE, from the internal region of the protein sequence according to NP_005909.2.
Peptide Sequence	C-DQLTALTGRIQE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	4191
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 36-37kDa band observed in lysates of cell lines HeLa, HepG2 and K562, and approx 35kDa band observed in Human Heart and Liver lysates (calculated MW of 35.5kDa according to NP_005909.2). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

