

GOAT ANTI-FUMARASE / FH ANTIBODY

SKU: EB07874

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 /	
Alias	FMRD FH fumarase MCUL1 MCL LRCC HLRCC fumarate hydratase
Names	
Accession ID	NP_000134.2
Blocking Peptide	EBP07874
Immunogen	Peptide with sequence C-HPNDHVNVKSQSSND, from the internal region of the protein sequence according to NP_000134.2.
Peptide Sequence	C-HPNDHVNVKSQSSND
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, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	2271
Mouse Gene ID	14194
Rat Gene ID	24368
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 Skeletal Muscle and Heart. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 48kDa band observed in Human Kidney, Liver and Lung lysates (calculated MW of 54.6kDa according to NP_000134.2). The observed molecular weight corresponds to earlier findings with antibodies from different sources. Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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