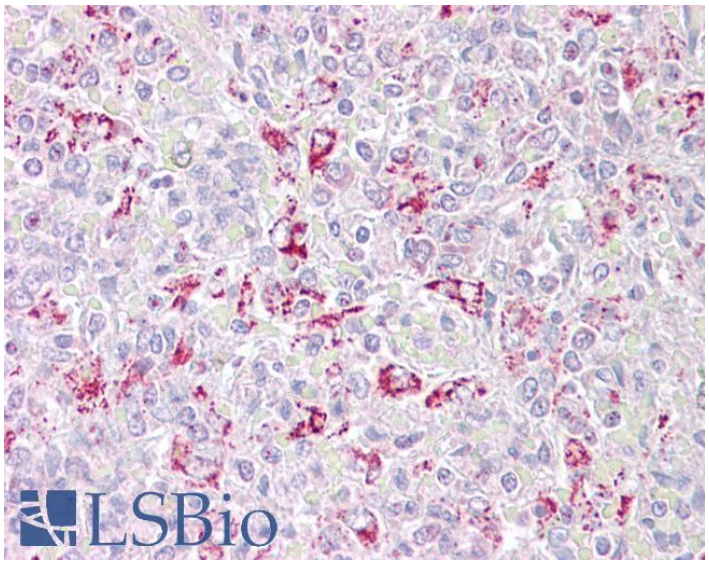
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GOAT ANTI-PFKFB2 ANTIBODY

SKU: EB09646



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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	PFKFB2|6-phosphofructo-2-kinase/fructose-2, 6-biphosphatase 2|DKFZp781D2217|MGC138308|MGC138310|PFK-2/FBPase-2|6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase 2|6PF-2-K/Fru-2, 6-P2ASE heart-type isozyme|OTTHUMP00000034285|OTTHUMP00000034286|PFKFB, cardiac|fructose-2, 6-bisphosphatase, cardiac isozyme
Accession ID	NP_006203.2; NP_001018063.1
Blocking Peptide	EBP09646
Immunogen	Peptide with sequence SEQNNNSYETKTP-C, from the N Terminus of the protein sequence according to NP_006203.2; NP_001018063.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_006203.2; NP_001018063.1).
Peptide Sequence	SEQNNNSYETKTP-C

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, Dog, Cow
Reactive Species	Human
Human Gene ID	5208
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 Spleen. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave an approx 75Da band in Human Heart lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 58.5kDa according to NP_006203.2 and 54.4kDa according to NP_001018063.1. The 75kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

