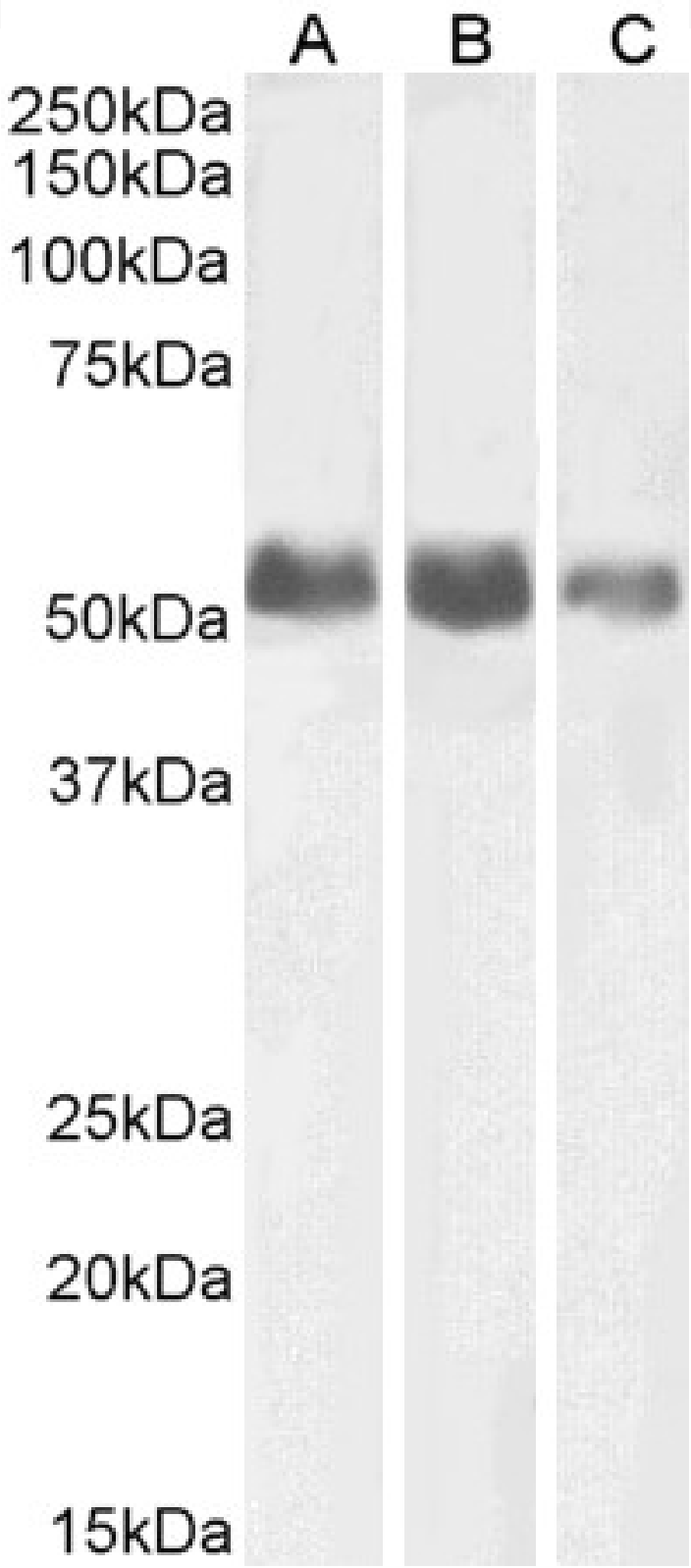
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GOAT ANTI-ALPL (AA42-53) ANTIBODY

SKU: EB12977

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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	liver/bone/kidney-type |glycerophosphatase|alkaline phosphomonoesterase|alkaline phosphatase, tissue-nonspecific isozyme|alkaline phosphatase liver/bone/kidney isozyme|TNSALP|TNAP|HOPS|APTNAP|AP-TNAP|alkaline phosphatase, liver/bone/kidney|ALPL
Accession ID	NP_000469.3
Blocking Peptide	EBP12977
Immunogen	Peptide with sequence C-ELQKLNTNVAKN, from the internal region (near N terminus) of the protein sequence according to NP_000469.3.
Product Comments	This antibody is expected to recognize isoform 1 (NP_000469.3) only. The immunizing peptide represents the N terminus of the mature protein.
Peptide Sequence	C-ELQKLNTNVAKN
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
Reactive Species	Human
Human Gene ID	249
Mouse Gene ID	11647
Rat Gene ID	25586
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 55kDa band observed in Human Kidney, Lung and Adrenal Gland lysates (calculated MW of 57.3kDa according to NP_000469.3). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

