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GOAT ANTI-ANKYRIN 1 / ANK1 ANTIBODY

SKU: EB08509

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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias ankyrin-R|ankyrin-1, erythrocytic|ankyrin 1|SPH2|SPH1|ANK|ankyrin 1, erythrocytic|ANK1

Names

Accession NP 000028.3; NP 065208.2; NP 065209.2; NP 065210.2; NP 065211.2; NP 065213.2

ID

Blocking

EBP08509 Peptide

Peptide with sequence C-QIVKRASLKRGKQ, from the C Terminus of the protein sequence according to Immunogen

NP_000028.3; NP_065208.2; NP_065209.2; NP_065210.2; NP_065211.2; NP_065213.2.

Product This antibody is expected to recognise isoform 3 (NP_000028.3) and isoform 5 (NP_065211.2).

Comments

Peptide

C-QIVKRASLKRGKQ Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Cow Species

Human

286

Gene ID

Mouse

11733 **Gene ID**

Rat Gene ID 306570

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA**

Antibody detection limit dilution 1:128000. Detection

Limit





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Western Blot

Preliminary experiments gave approx. 19-23 kDa bands in Human Skeletal Muscle lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for these bands we observe given the observed 28+30 kDa bands in the literature for this tissue (PMID: 9430667) and given the calculated size of 17.6 kDa according to NP_065211.2. The 19-22 kDa bands were successfully blocked by incubation with the immunizing peptide.

Application Pep-ELISA Type