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## Product Datasheet

### ANK1 Antibody, Unconjugated, Goat, Polyclonal PRS-46-725

Article Name	ANK1 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-46-725
Supplier Catalog Number	46-725
Alternative Catalog Number	PRS-46-725-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA
Immunogen	The immunogen for this antibody is: C-QIVKRASLKRGKQ
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	<a href="#">286</a>
UniProt	<a href="#">P16157</a>
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid

Application Notes

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary experiments gave approx. 19-23 kDa bands in Human Skeletal Muscle lysates after 0.01ug/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. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?