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Datasheet for ABIN568397 **anti-PHKA1 antibody**

Overview

Quantity:	10 mg
Target:	PHKA1
Reactivity:	Rabbit
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This PHKA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Dot Blot (DB), Enzyme Immunoassay (EIA), Immunodiffusion (ID), Immunoprecipitation (IP), Radioimmunoassay (RIA)

Product Details

Immunogen:	Phosphorylase a isolated and purified from rabbit muscle. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	IgG fraction of polyclonal sheep antiserum to phosphorylase a from rabbit muscle. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: immunoelectrophoresis, cross-immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), block titration, ELISA, immunoblotting and enzyme inhibition.
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	PHKA1
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Target Details

Alternative Name:	PHKA1 / PHKA (PHKA1 Products)
Background:	Synonyms: Phosphorylase b kinase regulatory subunit alpha skeletal muscle isoform, Phosphorylase kinase alpha M subunit
Gene ID:	100303771
NCBI Accession:	NP_001159389
UniProt:	P18688
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10,0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to and following reconstitution store the antibody at 2-8 °C for one month or at -20 °C for longer.