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Datasheet for ABIN94710 anti-ATPase antibody

Overview

Quantity:	1 mg
Target:	ATPase (DNAH8)
Reactivity:	Dog
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This ATPase antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	ATPase, Sodium, Potassium [Canine Kidney] Immunogenotype:Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	ATPase (DNAH8)
Alternative Name:	ATPase (DNAH8 Products)
Background:	Synonyms: Sodium/potassium-transporting ATPase
Gene ID:	403992
NCBI Accession:	NP_001003306

Target Details

UniProt:	P50997
Pathways:	Synaptic Membrane , Proton Transport

Application Details

Application Notes:	This product has been assayed by western blot and was found to be reactive against the intact enzyme and enzyme subunits (alpha at 100 kDa and beta at 50 kDa) as well as glycosylated and non-glycosylated enzyme forms. A dilution of 1:100 to 1:500 is suggested for immunoblotting followed by reaction with Peroxidase conjugated Affinity Purified anti-Chicken IgG [H&L] Rabbit) (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	10.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C