

Datasheet for ABIN285094 **anti-ATPase antibody**



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Overview

Quantity:	1 mg
Target:	ATPase (DNAH8)
Reactivity:	Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATPase antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen: ATPase antibody was raised in rabbit using highly purified Na⁺, K⁺ ATPase from rabbit kidney, enzymatically denatured, as the immunogen.

Target Details

Target:	ATPase (DNAH8)
Alternative Name:	ATPase (DNAH8 Products)
Background:	<p>Na⁺/K⁺-ATPase is an enzyme located in the plasma membrane (to be specific, an electrogenic transmembrane ATPase) in all animals. Active transport is responsible for cells containing relatively high concentrations of potassium ions but low concentrations of sodium ions.</p> <p>Na⁺/K⁺-ATPase is responsible for moving these two ions in opposite directions across the plasma membrane.</p>
Pathways:	Synaptic Membrane, Proton Transport

Application Details

Application Notes: ELISA: 1:64,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: IgG fraction supplied in PBS, pH 7.4. No preservatives added.

Precaution of Use: This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.
