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Datasheet for ABIN7449244 **anti-PDE12 antibody (AA 559-609)**

Overview

Quantity:	100 µg
Target:	PDE12
Binding Specificity:	AA 559-609
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-PDE12 Antibody, Affinity Purified
Immunogen:	Between AA 559 and 609
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	PDE12
Alternative Name:	PDE12 (PDE12 Products)
Background:	Background: PDE12 is an enzyme that cleaves 2',5'-phosphodiester bond linking adenosines of

Target Details

the 5'-triphosphorylated oligoadenylates, triphosphorylated oligoadenylates referred as 2-5A modulates the 2-5A system. This enzyme degraded triphosphorylated 2-5A to produce AMP and ATP. It also cleaves 3',5'-phosphodiester bond of oligoadenylates and plays a role as a negative regulator of the The 2-5A system that is one of the major pathways for antiviral and antitumor functions induced by interferons (IFNs). Suppression of this enzyme induces reduction of viral replication in Hela cells, thus counteracting the antiviral pathway probably by inhibiting the 2-5A system [taken from the Universal Protein Resource (UniProt) Q6L8Q7].

Gene ID: 201626

UniProt: [Q6L8Q7](#)

Application Details

Application Notes: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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

Expiry Date: 12 months