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Datasheet for ABIN7449095

**anti-FAM126A antibody (AA 400-450)**

## Overview

Quantity:	100 µg
Target:	FAM126A
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM126A antibody is un-conjugated
Application:	Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-FAM126A Antibody, Affinity Purified
Immunogen:	Between AA 400 and 450
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

## Target Details

Target:	FAM126A
Alternative Name:	FAM126A ( <a href="#">FAM126A Products</a> )
Background:	Background: FAM126A is a component of a complex required to localize phosphatidylinositol 4-

## Target Details

kinase (PI4K) to the plasma membrane (PubMed:26571211). The complex acts as a regulator of phosphatidylinositol 4-phosphate (PtdIns(4)P) synthesis (PubMed:26571211). FAM126A plays a key role in oligodendrocytes formation, a cell type with expanded plasma membrane that requires generation of PtdIns(4)P (PubMed:26571211). Its role in oligodendrocytes formation probably explains its importance in myelination of the central and peripheral nervous system (PubMed:26571211, PubMed:16951682). FAM126A may also have a role in the beta-catenin/Lef signaling pathway (Probable) [taken from the Universal Protein Resource (UniProt) Q9BYI3].

Gene ID: 84668

UniProt: [Q9BYI3](#)

## Application Details

Application Notes: 8 - 15 µL/mg lysate

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