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## anti-SH2D4A antibody (Center)

**Images** 



Overview	
Quantity:	100 μL
Target:	SH2D4A
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH2D4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SH2D4A.

# Specificity:

Recognizes endogenous levels of SH2D4A protein.

#### Characteristics:

Rabbit polyclonal antibody to SH2D4A

#### Purification:

The antibody was purified by immunogen affinity chromatography.

### **Target Details**

Target:	SH2D4A
Alternative Name:	SH2D4A (SH2D4A Products)
Background:	PPP1R38, SH2A, SH2 domain-containing protein 4A, Protein SH(2)A, Protein phosphatase 1

#### **Target Details**

	regulatory subunit 38
Gene ID:	63898, 72281, 306376
UniProt:	Q9H788, Q9D7V1, Q6AYC8

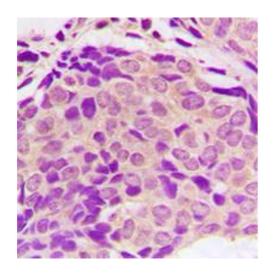
#### **Application Details**

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

#### Handling

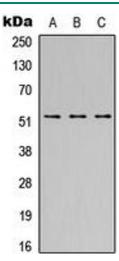
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

#### **Images**



## **Immunohistochemistry**

Image 1. Immunohistochemical analysis of SH2D4A staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### **Western Blotting**

Image 2. Western blot analysis of SH2D4A expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.