



[Go to Product page](#)

Datasheet for ABIN1403251  
**anti-SAYSD1 antibody (AA 130-180) (Biotin)**

### Overview

Quantity:	100 µL
Target:	SAYSD1
Binding Specificity:	AA 130-180
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAYSD1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C6orf64
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	SAYSD1
Alternative Name:	C6orf64 ( <a href="#">SAYSD1 Products</a> )
Background:	Synonyms: Chromosome 6 open reading frame 64, DKFZp434H012, FLJ11101, Hypothetical protein LOC55776, Uncharacterized protein C6orf64, SMDC1_HUMAN, SAYSD1, SAYSVFN

## Target Details

---

domain-containing protein 1

Background: Making up nearly 6 % of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatibility complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6. The C6orf64 gene product has been provisionally designated C6orf64 pending further characterization.

---

Gene ID: 55776

---

UniProt: [Q9NPB0](#)

## Application Details

---

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

Storage: -20 °C

---

Storage Comment: Store at -20°C for 12 months.

---

## Handling

---

Expiry Date: 12 months