

Datasheet for ABIN654220
anti-SPRED3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	SPRED3
Binding Specificity:	AA 31-59, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPRED3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SPRED3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 31-59 amino acids from the N-terminal region of human SPRED3.
Clone:	RB27591
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SPRED3
Alternative Name:	SPRED3 (SPRED3 Products)
Background:	SPRED3 is a member of the Sprouty (see SPRY1, MIM 602465)/SPRED family of proteins that

Target Details

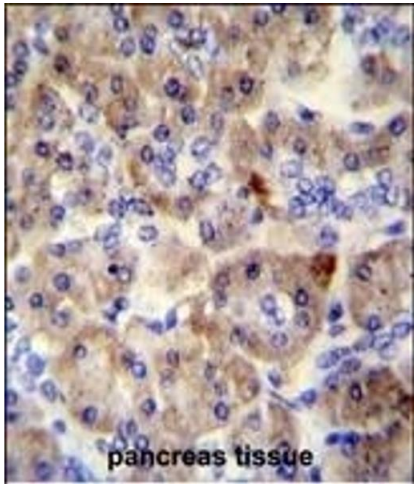
	regulate growth factor-induced activation of the MAP kinase cascade (see MAPK1, MIM 176948) (Nonami et al., 2004 [PubMed 15465815]).
Molecular Weight:	42670
Gene ID:	399473
NCBI Accession:	NP_001035987
UniProt:	Q2MJR0

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

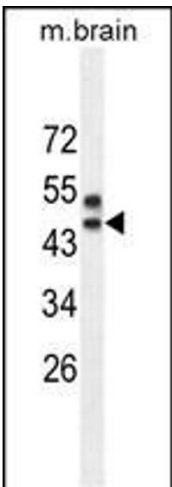
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SPRED3 antibody (N-term) (ABIN654220 and ABIN2844058) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SPRED3 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. SPRED3 Antibody (N-term) (ABIN654220 and ABIN2844058) western blot analysis in mouse brain tissue lysates (35 µg/lane). This demonstrates the SPRED3 antibody detected the SPRED3 protein (arrow).