Datasheet for ABIN7075505

anti-SAV1 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	SAV1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAV1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse SAV1
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	SAV1
Alternative Name:	SAV1 (SAV1 Products)
Background:	WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein with two WW domains, a SARAH domain, and a coiled-coil region and is ubiquitously expressed in adult tissues. This protein binds to MST1 (mammalian sterile 20-like kinase 1) and promotes MST1-induced apoptosis. It has also been

Target Details

	shown to bind to HAX1 (hematopoietic cell-specific protein 1 (HS1)-associated protein X-1) and to attenuate the anti-apoptotic effects of HAX1. Studies in human and mouse suggest this gene acts as a tumor suppressor.
Gene ID:	64010
NCBI Accession:	NP_071311
UniProt:	Q8VEB2
Pathways:	Stem Cell Maintenance

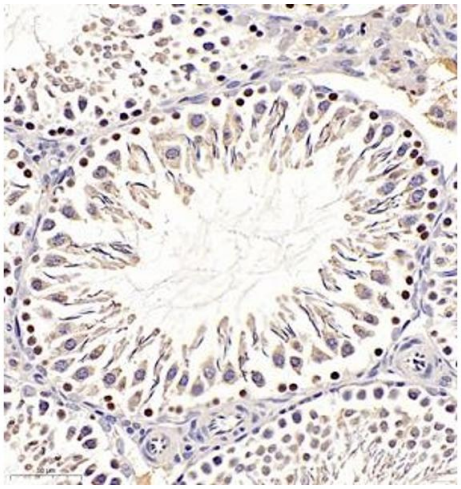
Application Details

Application Notes:	IHC/IF (M,R) 1:200-1:1400
Restrictions:	For Research Use only

Handling

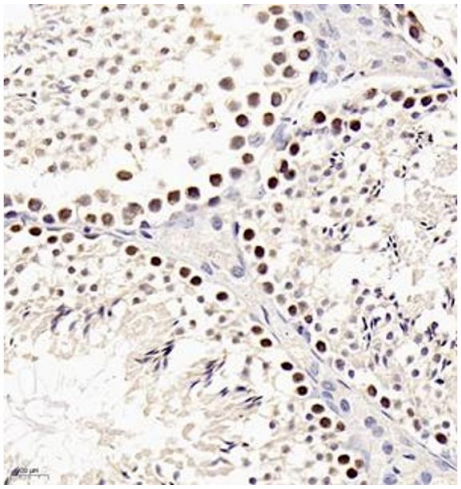
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded rat testis using sav1 (ABIN7075505) at dilution of 1:200 (300x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin embedded mouse testis using sav1 (ABIN7075505) at dilution of 1:200 (400x lens)

