

Datasheet for ABIN562868  
**anti-Sonic Hedgehog antibody (AA 181-280)**



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1 Image

## Overview

Quantity:	50 µL
Target:	Sonic Hedgehog (SHH)
Binding Specificity:	AA 181-280
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Sonic Hedgehog antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant SHH.
Immunogen:	SHH (NP_000184, 181 a.a. ~ 280 a.a) partial recombinant protein with GST tag.
Sequence:	IHCSVKAENS VAAKSGGCFP GSATVHLEQG GTKLVKDLSP GDRVLAADDQ GRLLYSDFLT FLDRDDGAKK VFYVIETREP RERLLLTAAH LLFVAPHNDS
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	Sonic Hedgehog (SHH)
Alternative Name:	SHH ( <a href="#">SHH Products</a> )

## Target Details

Background:	Full Gene Name: sonic hedgehog homolog (Drosophila) Synonyms: HHG1,HLP3,HPE3,MCOPCB5,SMMCI,TPT,TPTPS
Gene ID:	6469
NCBI Accession:	<a href="#">NM_000193</a>
Pathways:	<a href="#">Hedgehog Signaling</a> , <a href="#">Dopaminergic Neurogenesis</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Tube Formation</a> , <a href="#">Skeletal Muscle Fiber Development</a>

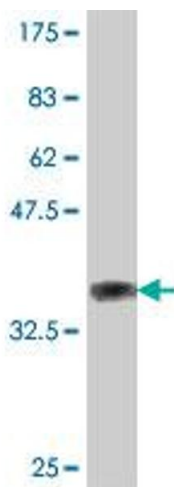
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.11 kDa).