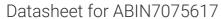
antibodies -online.com





anti-SIX Homeobox 1 antibody

10 Images



Overview

Quantity:	100 μL
Target:	SIX Homeobox 1 (SIX1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIX Homeobox 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse SIX1
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

_	
Target:	SIX Homeobox 1 (SIX1)
Alternative Name:	SIX1 (SIX1 Products)
Background:	The protein encoded by this gene is a homeobox protein that is similar to the Drosophila 'sine oculis' gene product. This gene is found in a cluster of related genes on chromosome 14 and is thought to be involved in limb development. Defects in this gene are a cause of autosomal dominant deafness type 23 (DFNA23) and branchiootic syndrome type 3 (BOS3).
Molecular Weight:	36 kDa

Target Details

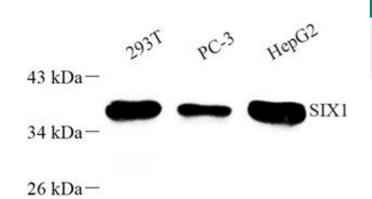
Gene ID:	20471
NCBI Accession:	NP_033215
UniProt:	Q62231
Pathways:	Sensory Perception of Sound, Regulation of Muscle Cell Differentiation, Tube Formation, Skeletal Muscle Fiber Development

Application Details	
Application Notes:	WB (H) 1:500-1:1000, IHC/IF (H,M,R) 1:600-1:3000/1:650-1:1300
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.

Images

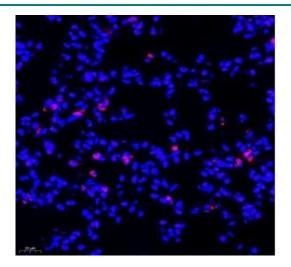
Storage:



-20 °C

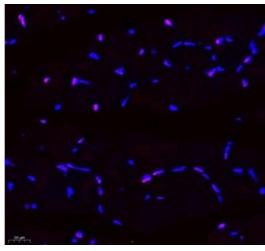
Western Blotting

Image 1. Western blot analysis of SIX1 (ABIN7075617) at dilution of 1: 500



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse lung using SIX1 (ABIN7075617) at dilution of 1: 650 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse skeletal muscle using SIX1 (ABIN7075617) at dilution of 1: 650 (400x lens)

Please check the product details page for more images. Overall 10 images are available for ABIN7075617.