

Datasheet for ABIN7270319

## anti-SIX3 antibody



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	SIX3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIX3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	SIX3 Rabbit pAb
Immunogen:	Recombinant protein of human SIX3.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

#### Target Details

Target:	SIX3
Alternative Name:	SIX3 ( <a href="#">SIX3 Products</a> )
Background:	This gene encodes a member of the sine oculis homeobox transcription factor family. The

## Target Details

	encoded protein plays a role in eye development. Mutations in this gene have been associated with holoprosencephaly type 2.,SIX3,HPE2,SIX3
Molecular Weight:	35kDa
Gene ID:	6496
UniProt:	<a href="#">O95343</a>
Pathways:	<a href="#">Protein targeting to Nucleus</a>

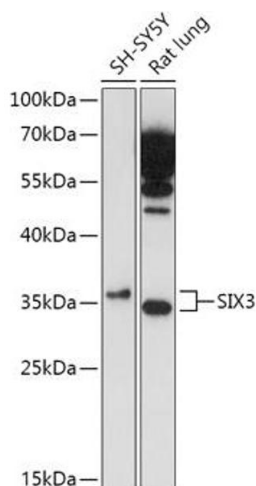
## Application Details

Application Notes:	WB,1:500 - 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using SIX3 antibody (ABIN7270319) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3 min.