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Datasheet for ABIN7450732  
**anti-SIX4 antibody (AA 731-781)**

### Overview

Quantity:	20 µg
Target:	SIX4
Binding Specificity:	AA 731-781
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIX4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-SIX4 Antibody, Affinity Purified
Immunogen:	between AA 731 and 781
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

### Target Details

Target:	SIX4
Alternative Name:	SIX4 ( <a href="#">SIX4 Products</a> )
Background:	Background: SIX4 SIX homeobox 4 is a member of the homeobox family, subfamily SIX. The

## Target Details

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drosophila homolog is a nuclear homeoprotein required for eye development. Studies in mouse show that this gene product functions as a transcription factor, and may have a role in the differentiation or maturation of neuronal cells [taken from NCBI Entrez Gene (Gene ID: 51804)].

Gene ID: 51804

NCBI Accession: [NP\\_059116](#)

UniProt: [Q9UIU6](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

## Application Details

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Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

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Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months