



[Go to Product page](#)

Datasheet for ABIN7451509
anti-SIX4 antibody (AA 550-600)

Overview

Quantity:	100 µg
Target:	SIX4
Binding Specificity:	AA 550-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIX4 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SIX4 Antibody, Affinity Purified
Immunogen:	between AA 550 and 600
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SIX4
Alternative Name:	SIX4 (SIX4 Products)
Background:	Background: SIX4 SIX homeobox 4 is a member of the homeobox family, subfamily SIX. The drosophila homolog is a nuclear homeoprotein required for eye development. Studies in mouse

Target Details

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

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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