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Datasheet for ABIN2781025
anti-SIX4 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	SIX4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIX4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SIX4
Sequence:	MSSSSPTGQI ASAADIKQEN GMESASEGQE AHREVAGGAA VGLSPPAPAP
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SIX4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SIX4
Alternative Name:	SIX4 (SIX4 Products)

Target Details

Background: The specific function of SIX4 is not yet known.
Alias Symbols: AREC3, MGC119450, MGC119452, MGC119453
Protein Interaction Partner: TCOF1, SUMO2, EYA3, EYA2, TLE3, TLE1,
Protein Size: 781

Molecular Weight: 83 kDa

Gene ID: 51804

NCBI Accession: [NM_017420](#), [NP_059116](#)

UniProt: [Q9UIU6](#)

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

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 781 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SIX4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Hela cell lysate