



SIX3 Polyclonal Antibody

Cat #: ABP60414

Size: 30µl /100µl /200µl

Product Information

	Product Name: SIX3 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP60414	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: SIX3 (SIX Homeobox 3) is a Protein Coding gene. Diseases associated with SIX3 include Schizencephaly and Holoprosencephaly 2. Among its related pathways are Circadian rhythm related genes and Transcriptional Regulatory Network in Embryonic Stem Cell. GO annotations related to SIX3 include transcription factor activity, sequence-specific DNA binding and transcription coactivator activity. An important paralog of SIX3 is SIX6. SIX3 encodes a member of the sine oculis homeobox transcription factor family. The encoded protein plays a role in eye development. Mutations in SIX3 have been associated with holoprosencephaly type 2.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.