



## HESX1 Polyclonal Antibody

Cat #: ABP58775

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> HESX1 Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse		
<b>REF</b>	<b>Catalog Number:</b> ABP58775	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** HESX1 encodes a conserved homeobox protein that is a transcriptional repressor in the developing forebrain and pituitary gland. Mutations in HESX1 are associated with septo-optic dysplasia, HESX1-related growth hormone deficiency, and combined pituitary hormone deficiency. HESX1 (HESX Homeobox 1) is a Protein Coding gene. Diseases associated with HESX1 include Septo-optic Dysplasia and Hesx1-Related Combined Pituitary Hormone Deficiency. Among its related pathways are Ectoderm Differentiation and Signaling pathways regulating pluripotency of stem cells.

**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.