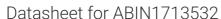
antibodies -online.com





anti-HESX Homeobox 1 antibody (AA 51-150)



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Quantity:	100 μL
Target:	HESX Homeobox 1 (HESX1)
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HESX Homeobox 1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HESX1	
Isotype:	IgG	
Cross-Reactivity:	Rat	
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	HESX Homeobox 1 (HESX1)	

Target Details

Precaution of Use:

Alternative Name:	HESX1 (HESX1 Products)
Background:	Synonyms: NULL
	Background: The homeobox protein, HESX1, which is also known as Rathke?s pouch
	homeobox, HANF, homeodomain transcription factor, and anterior-restricted homeobox protein
	is a transcription factor that belongs to the homeodomain family of DNA binding proteins.
	HESX1 is initially expressed in embryonic stem cells and the primitive forebrain, and is essentia
	for normal development of the eyes and other anterior CNS structures, such as the
	hypothalamus, the pituitary gland and the olfactory bulbs. The homeobox gene Hesx1 is
	expressed in the anterior visceral endoderm (AVE), anterior axial mesendoderm (AME), and
	anterior neural ectoderm (ANE) during early embryogenesis. Mutations in the Hesx1 gene are
	associated with disorders that are comparable with septo-optic dysplasia (SOD). These
	disorders are characterized by hypoplasia of the optic nerve, various types of forebrain defects
	and pituitary hormone deficiencies, including hypothyroidism. Hesx1 also acts as a
	transcriptional repressor of reporter gene constructs in tissue culture assays.
Application Details	
Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

handled by trained staff only.

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months