

HES1 Antibody

Catalog No: #43905

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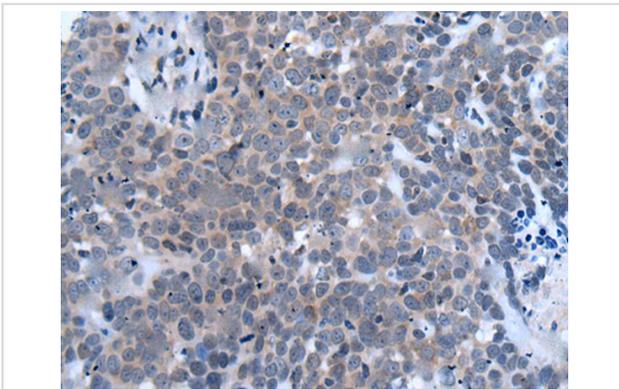
Description

Product Name	HES1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HES1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human HES1
Target Name	HES1
Other Names	HHL; HRY; HES-1; bHLHb39
Accession No.	Swiss-Prot#: Q14469NCBI Gene ID: 3280
Uniprot	Q14469
GeneID	3280;
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 10-50

Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HES1 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box.

Note: This product is for in vitro research use only