

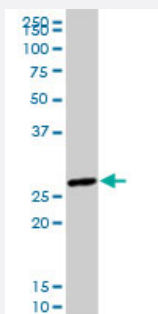
MaxPab®

HES1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003280-D01P

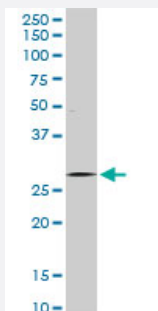
Size 100 ug

Applications



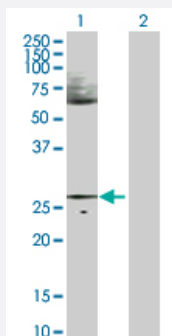
Western Blot (Tissue lysate)

HES1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HES1 expression in mouse spleen.



Western Blot (Tissue lysate)

HES1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HES1 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of HES1 expression in transfected 293T cell line ([H00003280-T01](#)) by HES1 MaxPab polyclonal antibody.

Lane 1: HES1 transfected lysate(29.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HES1 protein.

Immunogen	HES1 (AAH39152.1, 1 a.a. ~ 277 a.a) full-length human protein.
Sequence	MPADIMEKNSSSPVAASVNTTPDKPKTASEHRKSSKPIMEKRRRRARINESLSQLKTLILDALKKDS SRHSKLEKADILEMTVKHLRNLQRAQMTAALSTDPVLGKYRAGFSECMNEVTRFLSTCEGVNTE VRTRLLGHLANCMTQINAMTYPGQPHPALQAPPPPPGPGGPQHAPFAPPPPLVIPGGAAPPP GGAPCKLGSQAGEAAKVFGGFQVVPAPDGQFAFLIPNGAFAHSGPVIPVYTSNSGTSVGPNAVS PSSGPSLTADSMWRPWRN
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

HES1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HES1 expression in mouse spleen.

[Protocol Download](#)

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HES1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HES1 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HES1 expression in transfected 293T cell line ([H00003280-T01](#)) by HES1 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HES1

Entrez GeneID [3280](#)

GeneBank Accession# [BC039152](#)

Protein Accession# [AAH39152.1](#)

Gene Name	HES1
Gene Alias	FLJ20408, HES-1, HHL, HRY, bHLHb39
Gene Description	hairy and enhancer of split 1, (Drosophila)
Omim ID	139605
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	hairy and enhancer of split 1 hairy homolog transcription factor HES-1

Pathway

- [Maturity onset diabetes of the young](#)
- [Notch signaling pathway](#)

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)