

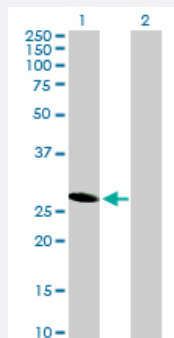
MaxPab®

HES6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055502-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HES6 expression in transfected 293T cell line ([H00055502-T01](#)) by HES6 MaxPab polyclonal antibody.

Lane 1: HES6 transfected lysate(24.64 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HES6 protein.
Immunogen	HES6 (NP_061115.2, 1 a.a. ~ 224 a.a) full-length human protein.
Sequence	MAPPAAPGRDRVGREDEDGWETRGRKARKPLVEKKRRARINESLQELRLLLAGAEVQAKLEN AEVLELTVRRVQGVLRGRAREREQLQAEASERFAAGYIQCMEVHTFVSTCQAIDATVAAELLNH LLESMPREGSSFQDLLGDALAGPPRAPGRSGWPAGGAPGSPISPPGPGDDLCSDL EE APEA ELSQA PAEGPDLVPAALGSLTTAQIARSVWRPW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (87)
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.

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[Protocol Download](#)

Gene Info — HES6

Entrez GeneID [55502](#)

GeneBank Accession# [NM_018645.3](#)

Protein Accession# [NP_061115.2](#)

Gene Name HES6

Gene Alias HES-6, bHLHb41, bHLHc23

Gene Description hairy and enhancer of split 6 (Drosophila)

Omim ID [610331](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of a subfamily of basic helix-loop-helix transcription repressors that have homology to the Drosophila enhancer of split genes. Members of this gene family regulate cell differentiation in numerous cell types. The protein encoded by this gene functions as a cofactor, interacting with other transcription factors through a tetrapeptide domain in its C-terminus. Alternatively spliced transcript variants encoding different isoforms have been described

Other Designations hairy and enhancer of split 6

Disease

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

- [Mood Disorders](#)
- [NARP](#)