

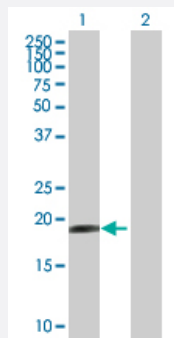
MaxPab®

HESX1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008820-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HESX1 expression in transfected 293T cell line ([H00008820-T01](#)) by HESX1 MaxPab polyclonal antibody.

Lane 1: HESX1 transfected lysate(20.35 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HESX1 protein.
Immunogen	HESX1 (NP_003856.1, 1 a.a. ~ 185 a.a) full-length human protein.
Sequence	MSPSLQEGAQLGENKPSTCSFSIERILGLDQKKDCVPLMKPHRPWADTCSSSGKDGNLCLHVP NPPSGISFSPVVDHPMPEERASKYENYFSASERLSLKRELSWYRGRRPRTAFTQNQIEVLENVFR VNCYPGIDIREDLAQKLNLEEDRIQWFMQNRRAKLKRSHRESQFLMAKKNFNTNLL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (82)
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 — HESX1

Entrez GeneID [8820](#)

GeneBank Accession# [NM_003865.1](#)

Protein Accession# [NP_003856.1](#)

Gene Name HESX1

Gene Alias ANF, MGC138294, RPX

Gene Description HESX homeobox 1

Omim ID [182230 601802](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a conserved homeobox protein that is a transcriptional repressor in the developing forebrain and pituitary gland. Mutations in this gene are associated with septo-optic dysplasia, HESX1-related growth hormone deficiency, and combined pituitary hormone deficiency. [provided by RefSeq]

Other Designations Rathke pouch homeobox|homeobox, ES cell expressed 1

Disease

- [Hypopituitarism](#)
- [Septo-Optic Dysplasia](#)