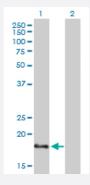


MaxPab®

NHLH1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004807-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NHLH1 expression in transfected 293T cell line (<u>H00004807-T01</u>) by NHLH1 MaxPab polyclonal antibody.

Lane 1: NHLH1 transfected lysate(14.63 KDa).

Lane 2: Non-transfected lysate.

Specification	
Product Description	Mouse polyclonal antibody raised against a full-length human NHLH1 protein.
Immunogen	NHLH1 (NP_005589.1, 1 a.a. ~ 133 a.a) full-length human protein.
Sequence	MMLNSDTMELDLPPTHSETESGFSDCGGGAGPDGAGPGGPGGGQARGPEPGEPGRKDLQHL SREERRRRRATAKYRTAHATRERIRVEAFNLAFAELRKLLPTLPPDKKLSKIEILRLAICYISYLNHV LDV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (93)
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 (Transfected lysate)

Western Blot analysis of NHLH1 expression in transfected 293T cell line ($\underline{\text{H00004807-T01}}$) by NHLH1 MaxPab polyclonal antibody.

Lane 1: NHLH1 transfected lysate(14.63 KDa).

Lane 2: Non-transfected lysate.

Protocol Download

Gene Info — NHLH1	
Entrez GenelD	4807
GeneBank Accession#	NM_005598.2
Protein Accession#	NP_005589.1
Gene Name	NHLH1
Gene Alias	HEN1, NSCL, NSCL1, bHLHa35
Gene Description	nescient helix loop helix 1
Omim ID	<u>162360</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The helix-loop-helix (HLH) proteins are a family of putative transcription factors, some of which have been shown to play an important role in growth and development of a wide variety of tissues and species. Four members of this family have been clearly implicated in tumorigenesis via their involvement in chromosomal translocations in lymphoid tumors: MYC (MIM 190080), LYL1 (MIM 151440), E2A (MIM 147141), and SCL (MIM 187040).[supplied by OMIM
Other Designations	OTTHUMP00000031860