

MaxPab®

HOXB2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003212-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HOXB2 protein.
Immunogen	HOXB2 (ABZ92010.1, 1 a.a. ~ 356 a.a) full-length human protein.
Sequence	MNFEFEREIGFINSQPSLAECLETSPFAVLETFQTSSIKESTLIPPPPPFEQTFPSLQPGASTLQRPR SQKRAEDGPALPPPPPPPLPAAPPAPEFPWMKEKKSAAKPSQSATSPSPAASAVPASGVGSP ADGLGLPEAGGGGARRLRTAYTNTQLLELEKEFHFNKYLCRPRRVEIAALLDLTERQVKVWFQNR RMKHKRQTDHREPPDGEPACPGALEDICDPAEEPAASPGGPSASRAAWEACCHPPEVVPAL SADPRPLAVRLEGAGASSPGCALRGAGGLEPGPLPEDVFSGRQDSPFLPDNFFAADSCLQLS GGLSPSLQGSLDSPVPFSEEELDFFTSTLCADLQFP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (80)
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)

[Protocol Download](#)

Gene Info — HOXB2

Entrez GeneID	3212
GeneBank Accession#	EU446481.1
Protein Accession#	ABZ92010.1
Gene Name	HOXB2
Gene Alias	HOX2, HOX2H, Hox-2.8, K8
Gene Description	homeobox B2
Omim ID	142967
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeo box DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in development. Increased expression of this gene is associated with pancreatic cancer. [provided by RefSeq]
Other Designations	K8 home protein homeo box 2H homeo box B2

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)