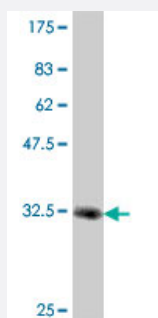


HOXB7 polyclonal antibody (A01)

Catalog # H00003217-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HOXB7.
Immunogen	HOXB7 (NP_004493, 55 a.a. ~ 120 a.a) partial recombinant protein with GST tag.
Sequence	MQGLYPGGGGMAGQSAAGVYAAGYGLEPSSFNMHCAPFEQNLSGVCPGDSAKAAGAKEQRD SDLAA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HOXB7

Entrez GeneID [3217](#)

GeneBank Accession# [NM_004502](#)

Protein Accession# [NP_004493](#)

Gene Name HOXB7

Gene Alias HHO.C1, HOX2, HOX2C, Hox-2.3

Gene Description homeobox B7

Omim ID [142962](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma. [provided by RefSeq]

Other Designations homeo box 2C|homeo box B7|homeo box c1 protein

Disease

- [Hirschsprung Disease](#)