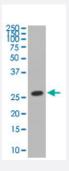


HOXB9 monoclonal antibody, clone DDG-8

Catalog # MAB20176 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of MCF7 cell lysate.

Specification	
Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human HOXB9.
lmmunogen	A synthetic peptide corresponding to human HOXB9.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	lgG
Recommend Usage	Immunoprecipitation (1:50) Immunocytochemistry (1:50-200) Immunofluorescence (1:50-200) Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).



Product Information

Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)
 Western Blot (Cell lysate) analysis of MCF7 cell lysate.
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

Gene Info — HOXB9	
Entrez GenelD	3219
Protein Accession#	<u>P17482</u>
Gene Name	HOXB9
Gene Alias	HOX-2.5, HOX2, HOX2E
Gene Description	homeobox B9
Omim ID	142964
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox D NA-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 leukemia, prostate cancer and lung cancer. [provided by RefSeq
Other Designations	homeo box 2E homeo box B9

Disease



- Genetic Predisposition to Disease
- Hip Dislocation