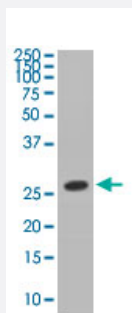


HOXB9 monoclonal antibody, clone DDG-8

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.

Immunogen A synthetic peptide corresponding to human HOXB9.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

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).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored 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 should 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 GeneID[3219](#)**Protein Accession#**[P17482](#)**Gene Name**

HOXB9

Gene Alias

HOX-2.5, HOX2, HOX2E

Gene Description

homeobox B9

Omim ID[142964](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the Abd-B 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 leukemia, prostate cancer and lung cancer. [provided by RefSeq]

Other Designations

homeo box 2E|homeo box B9

Disease

- [Genetic Predisposition to Disease](#)
- [Hip Dislocation](#)