

# Anti-HOXB8 (1D6G6G7)

**Catalogue number:** 161943

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** The Centre for Genomic Regulation

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-HOXB8 (1D6G6G7)

**Alternate name:**

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**Class:** Monoclonal  
**Conjugate:** Unconjugated  
**Description:** Antibody developed against HOXB8 (Homeobox B8)  
**Purpose:**  
**Parental cell:**  
**Organism:**  
**Tissue:**  
**Model:**  
**Gender:**  
**Isotype:** IgG1; kappa  
**Reactivity:** Human  
**Selectivity:**  
**Host:** Mouse  
**Immunogen:**  
**Immunogen UNIPROT ID:**  
**Sequence:**  
**Growth properties:**  
**Production details:**  
**Formulation:**  
**Recommended controls:**  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** HOXB8

**Target alternate names:**

**Target background:** This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox 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 colorectal cancer.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB, IF

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:**

## Related tools

**Related tools:**

## References

**References:**

CancerTools.org