
Product Information

Product SKU:	CAB8123	Gene ID:	3215	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	29kDa	Conjugate:	Unconjugated
Calculated MW:	29kDa	Isotype:	IgG

Immunogen Information

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 lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue.

Recommended Dilution: WB,1:100 - 1:500 IF/ICC,1:50 - 1:200

Synonyms: HOX2; HU-1; HOX2A; Hox2.1; HHO.C10; HOXB5

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 170-269 of human HOXB5 (NP_002138.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.