

Product datasheet for TA341387

HOXB8 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-HOXB8 antibody: synthetic peptide directed towards the middle

region of human HOXB8. Synthetic peptide located within the following region:

FQNRRMKWKKENNKDKFPSSKCEQEELEKQKLERAPEAADEGDAQKGDKK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 27 kDa

Gene Name: homeobox B8

Database Link: NP 076921

Entrez Gene 3218 Human

P17481



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HOXB8 Rabbit Polyclonal Antibody - TA341387

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. Mice that have hadThe murine ortholog ofThis gene knocked out exhibit an excessive pathologic grooming behavior. This behavior is similar toThe behavior of humans suffering fromThe obsessive-compulsive spectrum disorder trichotillomania. [provided by

RefSeq, Jul 2008]

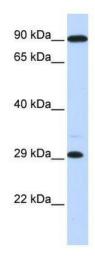
Synonyms: Hox-2.4; HOX2; HOX2D

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Rat: 79%; Mouse:

79%

Protein Families: ES Cell Differentiation/IPS

Product images:



WB Suggested Anti-HOXB8 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive

Control: Human Muscle