

HXB8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10241
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Homeobox protein Hox-B8
Synonyms	Homeobox protein Hox-B8 ;Homeobox protein Hox-2.4;Homeobox protein Hox-2D

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 had the murine ortholog of this gene knocked out exhibit an excessive pathologic grooming behavior. This behavior is similar to the behavior of humans suffering from the obsessive-compulsive spectrum disorder trichotillomania.

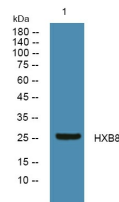
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year