bs-6539R

[Primary Antibody]

HOXB8 Rabbit pAb



sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclona	al	Reactivity: Mouse (predicted: Human,
GenelD: 3218	SWISS: P17481	Rat, Cow, Dog)
Target: HOXB8		
Immunogen: KLH conjugated synthetic peptide derived from human HOXB8: 11-110/243.		Predicted MW.: ^{28 kDa}
Purification: affinity purified by Protein A		Subcellular Location: ^{Nucleus}
Concentration: 1mg/ml		
Storage: 0.01M TB: Glycerol. Shipped a freeze/tha	S (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% at 4°C. Store at -20°C for one year. Avoid repeated aw cycles.	
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.		

- VALIDATION IMAGES -



Sample: Lane 1: Mouse Kidney tissue lysates Lane 2: Mouse Large intestine tissue lysates Primary: Anti-HOXB8 (bs-6539R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 28 kDa Observed band size: 30 kDa

- SELECTED CITATIONS -

• [IF=2.058] Liu, Lidan. et al. The roles of HOXB8 through activating Wnt/β-catenin and STAT3 signaling pathways in the growth, migration and invasion of ovarian cancer cells. Cytotechnology. 2022 Jan;:1-11 WB,IHC ;Human. 35185287