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Quantity:	100 μL
Target:	BHLHE22
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BHLHE22 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of
	human BHLHB5.
Purification:	Antibody is purified by peptide affinity chromatography method.
Target Details	
Target:	BHLHE22
Alternative Name:	BHLHB5 (BHLHE22 Products)
Background:	BHLHB5 is a member of family of basic helix-loop-helix (bHLH) transcription factors. Members
	of this family have been implicated in many aspects of neural development, including cell
	growth, differentiation, and cell migration.
Molecular Weight:	37 kDa
Gene ID:	27319

### **Target Details**

NCBI Accession:	NP_689627
UniProt:	Q8NFJ8

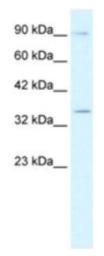
## **Application Details**

Restrictions:	For Research Use only
	secondary antibody should be diluted 1:50,000 - 100,000.
	can be used for detection of BHLHB5 by western blot at 1.0 $\mu$ g/mL, and HRP conjugated
Application Notes:	BHLHB5 antibody can be used for detection of BHLHB5 by ELISA at 1:12500. BHLHB5 antibody

## Handling

Format:	Lyophilized	
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.	
Concentration:	1 mg/mL	
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.	
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store BHLHB5	
	antibody at -20 °C.	

#### **Images**



#### **Western Blotting**

Image 1.