

HoxB4 Rabbit pAb

CatalogNo: YT2215

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 34kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human HoxB4. AA range: 86-135

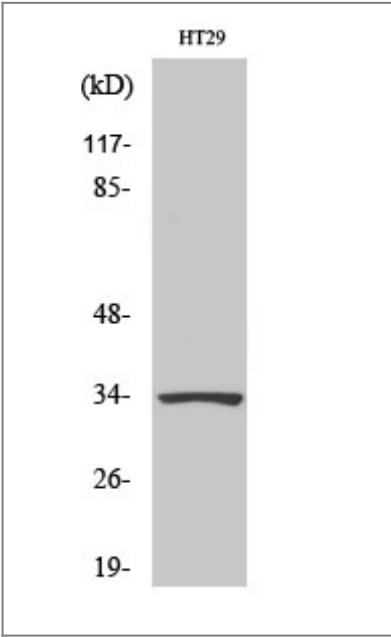
Specificity

HoxB4 Polyclonal Antibody detects endogenous levels of HoxB4 protein.

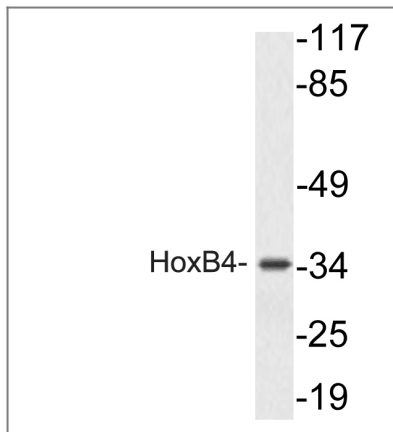
Target Information

Gene name	HOXB4		
Protein Name	Homeobox protein Hox-B4		
	Organism	Gene ID	UniProt ID
	Human	3214;	P17483;
	Mouse	15412;	P10284;
Cellular Localization	Nucleus.		
Tissue specificity	Placenta,Testis,Uterus,		
Function	developmental stage:Expressed in whole embryos and fetuses at 5-9 weeks from conception.,Function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.,similarity:Belongs to the Antp homeobox family. Deformed subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,		

| Validation Data



Western Blot analysis of various cells using HoxB4 Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western blot analysis of lysate from HT29 cells, using HoxB4 antibody.

Contact information

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Please scan the QR code
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product information:
HoxB4 Rabbit pAb

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