

## HoxD3 Rabbit pAb

CatalogNo: YT5195

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 45kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**IHC: 1:100-300**

**ELISA 1:20000**

**IF 1:50-200**

### 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 the Internal region of human HOXD3. AA range: 211-260

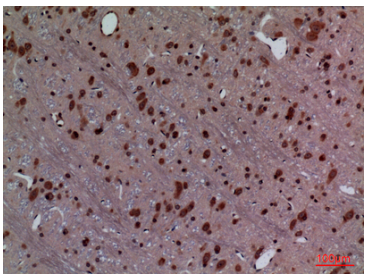
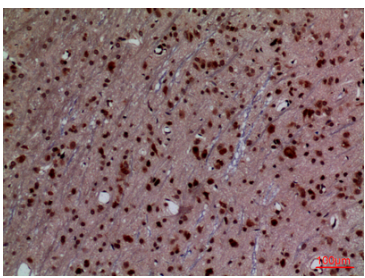
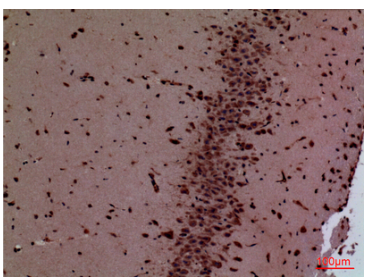
#### Specificity

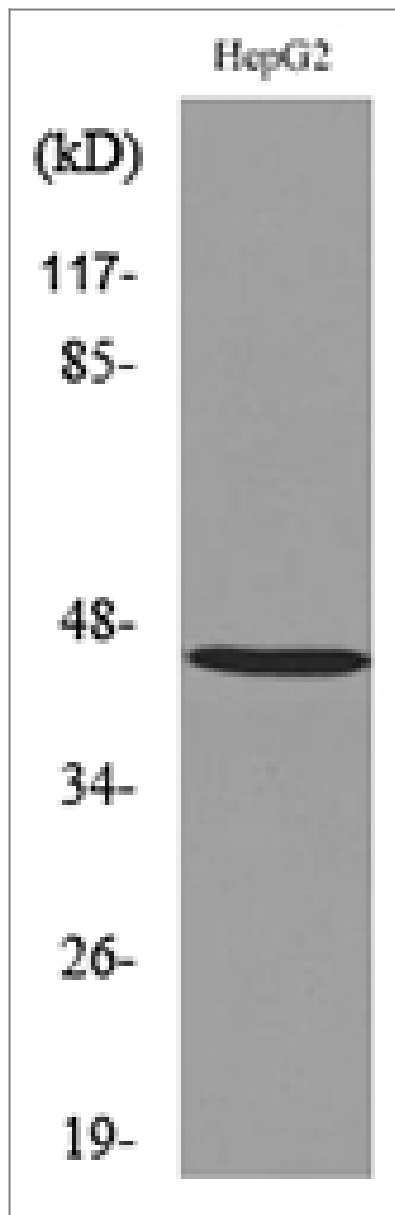
HoxD3 Polyclonal Antibody detects endogenous levels of HoxD3 protein.

### Target Information

Gene name	HOXD3		
Protein Name	Homeobox protein Hox-D3		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">3232</a> ;	<a href="#">P31249</a> ;
	Mouse	<a href="#">15434</a> ;	<a href="#">P09027</a> ;
	Rat		<a href="#">P18867</a> ;
Cellular Localization	Nucleus.		
Tissue specificity	Brain,Lung,		
Function	Caution:It is uncertain whether Met-1 or Met-17 is the initiator.,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.,similarity:Contains 1 homeobox DNA-binding domain.,		

| Validation Data

	Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100
	Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100
	Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Western blot analysis of lysate from HepG2 cells, using HOXD3 Antibody.

## Contact information

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product information:  
**HoxD3 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

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