

# LHX6 polyclonal antibody

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Host: Ra

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes a member of a large protein family that contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein has tandem LIM domains as well as a DNA-binding homeodomain. The protein functions as a transcription factor involved in embryogenesis and head development and is highly expressed in neural crest derived mesenchyme cells. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

#### 45kDa

**Swiss-Prot:** 

## Q9UPM6

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### **Applications:**

WB,1:500 - 1:2000

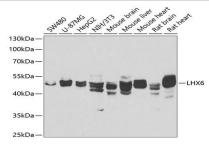
#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at -20  $^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Category:**

Polyclonal Antibodies

#### **DATA:**



Western blot analysis of extracts of various cell lines, using LHX6 antibody at 1:1000 dilution.\_Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.\_Lysates/proteins: 25ug per lane.\_Blocking buffer: 3% nonfat dry milk in TBST.\_Detection: ECL Enhanced Kit .\_Exposure time: 90s.

#### Note:

For research use only, not for use in diagnostic procedure.

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