

LHX3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10363**Specification****LHX3 antibody - middle region - Product Information**

Application	WB
Primary Accession	O9UBR4
Other Accession	NM_178138 , NP_835258
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

LHX3 antibody - middle region - Additional Information**Gene ID** 8022**Alias Symbol** **DKFZp762A2013, M2-LHX3, LIM3, CPHD3**
Other Names
LIM/homeobox protein Lhx3, LIM homeobox protein 3, LHX3**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-LHX3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LHX3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

LHX3 antibody - middle region - Protein Information**Name** LHX3**Function**

Transcription factor. Recognizes and binds to the consensus sequence motif 5'-AATTAATTA-3' in the regulatory elements of target genes, such as glycoprotein hormones alpha chain CGA and visual system homeobox CHX10, positively modulating transcription; transcription can be co-activated by LDB2. Synergistically enhances transcription from the prolactin promoter in cooperation with POU1F1/Pit-1 (By similarity). Required for the establishment of the specialized cells of the pituitary gland and the nervous system (PubMed:21149718). Involved in

the development of interneurons and motor neurons in cooperation with LDB1 and ISL1 (By similarity).

Cellular Location

Nucleus.

LHX3 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

