.-online.com antibodies

Datasheet for ABIN1108041 anti-LHX3 antibody (Middle Region)

3 Images



Overview

Quantity:	0.1 mg
Target:	LHX3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Cow, Pig, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	The immunogen for anti-LHX3 antibody: synthetic peptide directed towards the middle region
	of human LHX3
Sequence:	QNRRAKEKRL KKDAGRQRWG QYFRNMKRSR GGSKSDKDSV QEGQDSDAEV
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, Pig, Bovine, Dog, African clawed frog, ChickenSpecies reactivity (tested):Human

Purification: Purified using Protein A affinity column

Target Details

Target:	LHX3
Alternative Name:	LHX3 (LHX3 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1108041 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Background:	LHX3 encodes a member a large protein family which carry the LIM domain, a unique cysteine- rich zinc-binding domain. The encoded protein is a transcription factor that is required for pituitary development and motor neuron specification. Mutations in this gene have been associated with a syndrome of combined pituitary hormone deficiency and rigid cervical spine.Synonyms: LHX3, LIM homeobox protein 3, LIM/homeobox protein Lhx3
Gene ID:	8022
NCBI Accession:	NP_055379
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.

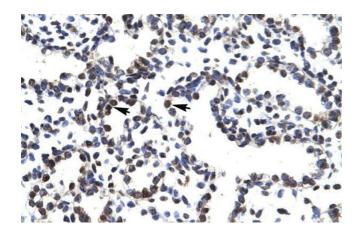
	oparial working allocion offolia be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Reconstitution:	Add 100 μ L of distilled water to a final concentration of 1 mg/mL.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store lyophilized at 2-8 °C or at -20 °C long term. After reconstitution store the antibody undiluted at 2-8 °C for up to one month or in aliguots at -20 °C long term.

Images



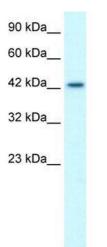
Immunohistochemistry

Image 1. Human Heart; LHX3 antibody - middle region in Human Heart cells using Immunohistochemistry



Immunohistochemistry

Image 2. Human Lung; LHX3 antibody - middle region in Human Lung cells using Immunohistochemistry



Western Blotting

Image 3. Human Jurkat; WB Suggested Anti-LHX3 Antibody Titration: 1.25ug/ml. Positive Control: Jurkat cell lysate; LHX3 antibody - middle region in Human Jurkat cells using Western Blot

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN1108041 | 09/12/2023 | Copyright antibodies-online. All rights reserved.