antibodies.com

Datasheet for ABIN2792541 anti-TAL1 antibody (C-Term)

5 Images



Overview

Quantity:	100 μL
Target:	TAL1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TAL1
Sequence:	QDVLSPNSSC GSSLDGAASP DSYTEEPAPK HTARSLHPAM LPAADGAGPR
Cross-Reactivity:	Cow (Bovine), Dog (Canine), Human, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against TAL1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

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 ABIN2792541 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

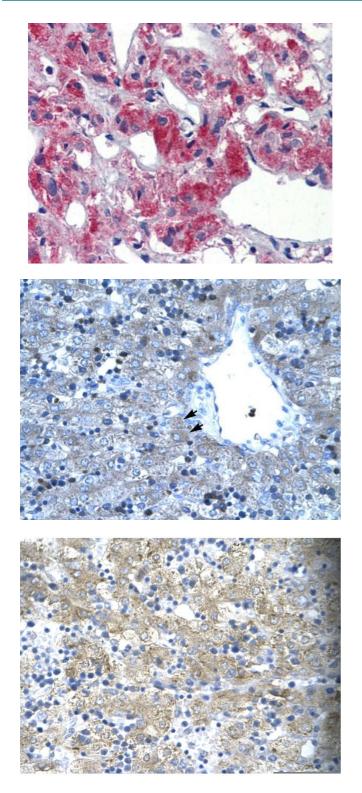
Target:	TAL1
Alternative Name:	TAL1 (TAL1 Products)
Background:	TAL1 is a basic helix-loop-helix transcription factor with a critical role in the development of
	both blood and endothelium.
	Alias Symbols: HGNC:11556, SCL, TCL5, tal-1, bHLHa17
	Protein Interaction Partner: ELSPBP1, SIN3A, KAT2B, EP300, HOXB9, DRG1, CHD3, ZHX1,
	STUB1, UBC, RB1, SSBP2, SSBP3, RCOR1, KDM1A, LDB1, TCF12, TCF3, RBBP7, LYL1, HDAC2
	HDAC1, CHD4, CBFA2T3, RUNX1, SUPT16H, TAL1, CDK9, TRIM33, SUV39H1, SATB1, TRIM27
	NCAPG2, MAPK3, SP1, LMO1, LMO2, GA
	Protein Size: 331
Nolecular Weight:	34 kDa
Gene ID:	6886
NCBI Accession:	NM_003189, NP_003180
UniProt:	P17542
Pathways:	Stem Cell Maintenance
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 331 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

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 2/3 | Product datasheet for ABIN2792541 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

Images



Immunohistochemistry

Image 1.

Immunohistochemistry

Image 2. Human Liver

Immunohistochemistry

Image 3. Rabbit Anti-TAL1 Antibody Paraffin Embedded Tissue: Human hepatocyte cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Please check the product details page for more images. Overall 5 images are available for ABIN2792541.

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 ABIN2792541 | 09/11/2023 | Copyright antibodies-online. All rights reserved.