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## Datasheet for ABIN2777265 anti-FOSL1 antibody (Middle Region)

7 Images

2 Publications



## Overview

Quantity:	100 µL	
Target:	FOSL1	
Binding Specificity:	Middle Region	
Reactivity:	Human, Rat, Mouse, Dog, Cow, Rabbit, Horse, Guinea Pig, Zebrafish (Danio rerio), Sheep	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FOSL1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FOSL1	
Sequence:	TDFLQAETDK LEDEKSGLQR EIEELQKQKE RLELVLEAHR PICKIPEGAK	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Sheep: 85%, Zebrafish: 85%	
Characteristics:	This is a rabbit polyclonal antibody against FOSL1. It was validated on Western Blot and immunohistochemistry.	
Purification:	Affinity Purified	
Target Details		
Target:	FOSL1	

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 1/4 | Product datasheet for ABIN2777265 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	FOSL1 (FOSL1 Products)
Background:	<ul> <li>The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. The FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation.</li> <li>Alias Symbols: FRA1, fra-1, FRA</li> <li>Protein Interaction Partner: NME7, CREB5, USF1, LDOC1, JUNB, MAFB, MAF, JUN, DDIT3, ATF2, CEBPG, CEBPE, CEBPA, ATF4, ATF3, PARVG, WFDC1, TAB2, ATXN1, MYC, KPNA1, PSMC3, EP300, CREBBP, TRIM24, UBC, HDAC1, CALCOCO1, ATF1, CREB1, SRF, ELK1, Protein Size: 271</li> </ul>
Molecular Weight:	29 kDa
Gene ID:	8061
NCBI Accession:	NM_005438, NP_005429
UniProt:	P15407
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.

Comment:
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Restrictions:

Antigen size: 271 AA

For Research Use only

## Handling

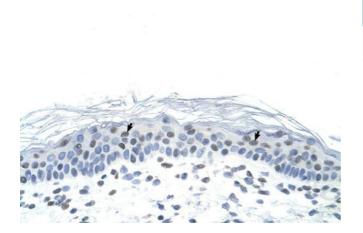
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	

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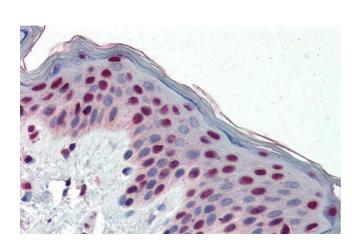
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	
Publications		
Product cited in:	Ursini, Cavalleri, Fazio, Angrisano, Iacovelli, Porcelli, Maddalena, Punzi, Mancini, Gelao, Romano, Masellis, Calabrese, Rampino, Taurisano, Di Giorgio, Keller, Tarantini, Sinibaldi, Quarto et al.: " BDNF rs6265 methylation and genotype interact on risk for schizophrenia" in: <b>Epigenetics</b> ,	

Images



#### Immunohistochemistry

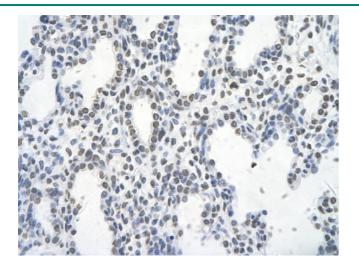
Image 1. Human Skin



### Immunohistochemistry

**Image 2.** Immunohistochemistry with Human Skin lysate tissue at an antibody concentration of 5.0ug/ml using anti-FOSL1 antibody (ARP31377\_P050)

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#### Immunohistochemistry

**Image 3.** Rabbit Anti-FOSL1 Antibody Catalog Number: ARP31377 Paraffin Embedded Tissue: Human alveolar 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 7 images are available for ABIN2777265.