antibodies.com

## Datasheet for ABIN2774701 anti-FBXO7 antibody (Middle Region)

4 Images



## Overview

Quantity:	100 µL
Target:	FBX07
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Zebrafish (Danio rerio), Guinea Pig, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBX07 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FBX07
Sequence:	PGETPSQFPP LRPRFDPVGP LPGPNPILPG RGGPNDRFPF RPSRGRPTDG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 83%, Horse: 92%, Human: 100%, Mouse: 92%, Pig: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against FBX07. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	FBX07

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 ABIN2774701 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

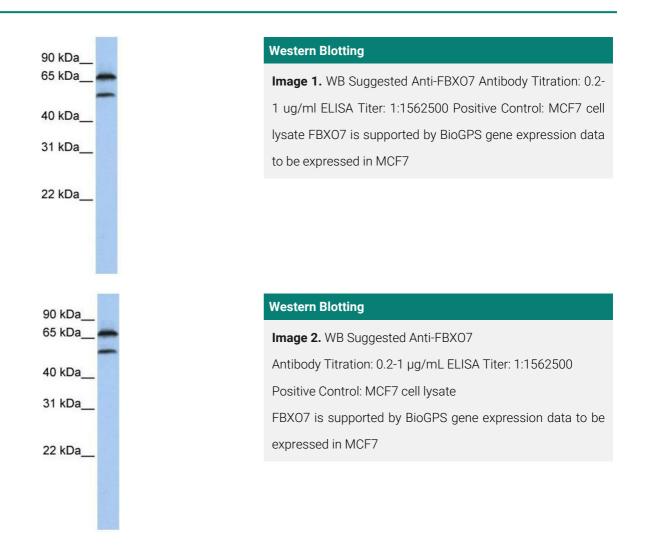
Target Details	
Alternative Name:	FBX07 (FBX07 Products)
Background:	FBX07 is a member of the F-box protein family which is characterized by an approximately 40
	amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the
	ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in
	phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws
	containing WD-40 domains, FbIs containing leucine-rich repeats, and Fbxs containing either
	different protein-protein interaction modules or no recognizable motifs. FBX07 belongs to the
	Fbxs class and it may play a role in regulation of hematopoiesis. This gene encodes a member
	of the F-box protein family which is characterized by an approximately 40 amino acid motif, the
	F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase
	complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent
	ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains,
	Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein
	interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the
	Fbxs class and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript
	variants of this gene have been identified with the full-length natures of only some variants
	being determined.
	Alias Symbols: DKFZp686B08113, FBX, FBX07, FBX7, PKPS, PARK15
	Protein Interaction Partner: PSME3, PSMF1, PSMA3, SKP1, TRAF2, MAGED1, SHFM1, PINK1,
	PARK2, SEC24C, NEDD8, UBC, COPS5, COPS6, CUL1, BIRC2, RBBP6, XPO1, DLGAP5, ELF4,
	BIRC3, CDK6, UBE2D2, CDC34,
	Protein Size: 522
Molecular Weight:	58 kDa
Gene ID:	25793
NCBI Accession:	NM_012179, NP_036311
UniProt:	Q9Y3I1
Application Details	

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 522 AA
Restrictions:	For Research Use only

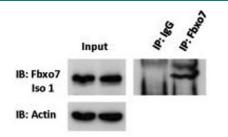
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/4 | Product datasheet for ABIN2774701 | 09/11/2023 | Copyright antibodies-online. All rights reserved. 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.
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



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 3/4 | Product datasheet for ABIN2774701 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



Immunoprecipitation

Image 3. Immunoprecipitation -- 5ug antibody

Legend MW of Isoform 1 ~75kDa

Please check the product details page for more images. Overall 4 images are available for ABIN2774701.

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 4/4 | Product datasheet for ABIN2774701 | 09/11/2023 | Copyright antibodies-online. All rights reserved.