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Datasheet for ABIN2779692 anti-FOSB antibody (C-Term)

3 Images



Overview

Quantity:	100 μL
Target:	FOSB
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOSB 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 FOSB
Sequence:	DLPGSAPAKE DGFSWLLPPP PPPPLPFQTS QDAPPNLTAS LFTHSEVQVL
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 92%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against FOSB. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	

Target:	FOSB
Alternative Name:	FOSB (FOSB Products)

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Target Details

Background:	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. They are 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, and transformation.
	Alias Symbols: AP-1, G0S3, GOS3, GOSB
	Protein Interaction Partner: BAG3, SRA1, EP300, CREBBP, JUND, JUNB,
	Protein Size: 338
Molecular Weight:	36 kDa
Gene ID:	2354
NCBI Accession:	NM_006732, NP_006723
UniProt:	P53539

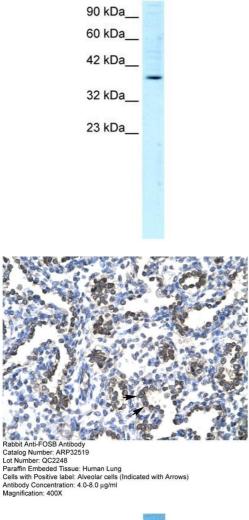
Application Details

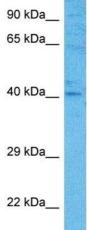
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 338 AA
Restrictions:	For Research Use only

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.
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.

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Western Blotting

Image 1. WB Suggested Anti-FOSB Antibody Titration:1.25ug/ml Positive Control: HepG2 cell lysate

Immunohistochemistry

Image 2. Human Lung

Western Blotting

Image 3. Host: Mouse Target Name: FOSB Sample Tissue:

Mouse Pancreas Antibody Dilution: 1ug/ml

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