

Datasheet for ABIN2789254
anti-FBXL8 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FBXL8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KPSRRAAIEL LMVLAGRAPG LRGLRLECRG EKPLFDAGRD VLEAVHAVCG
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FBXL8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FBXL8
Alternative Name:	FBXL8 (FBXL8 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an

Target Details

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 Fbls class. It shares 78 % sequence identity with the mouse protein.

Alias Symbols: FBL8, FLJ11278, MGC19959

Protein Interaction Partner: SKP1, ORC4, HSP90AA1, CUL1,

Protein Size: 374

Molecular Weight: 40 kDa

Gene ID: 55336

NCBI Accession: [NM_018378](#), [NP_060848](#)

UniProt: [Q96CD0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 374 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

Handling

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

90 kDa__

65 kDa__

40 kDa__

29 kDa__

22 kDa__



Rabbit Anti-FBXL8 Antibody

Catalog Number: ARP62816

Lot Number: QC34192

Lane: Fetal Kidney Lysate

Antibody Titration: 1.0µg/ml

Gel Concentration: 12%

Western Blotting

Image 1.