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Datasheet for ABIN5517039
anti-FBXL15 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	FBXL15
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Goat, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human FBXL15
Sequence:	PPMEPSGGGEQ EPGAVRFLDL PWEDVLLPHV LNRVPLRQLL RLQRVSAFR
Predicted Reactivity:	Cow: 93%, Dog: 100%, Goat: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against FBXL15. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FBXL15
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Target Details

Alternative Name: [FBXL15 \(FBXL15 Products\)](#)

Background: FBXL15 is a substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of SMURF1, thereby acting as a positive regulator of the BMP signaling pathway. It is required for dorsal/ventral pattern formation and bone mass maintenance and also mediates ubiquitination of SMURF2 and WWP2.

Alias Symbols: FBXO37, Fbl15, JET, PSD

Protein Interaction Partner: HNRNPD, SKP1, ITCH, SMURF2, HECW2, SMURF1, NEDD4L, HECW1, WWP2, WWP1, RBX1, CUL1, NEDD4, HSP90AA1, COPS6, UBC,

Protein Size: 300

Gene ID: 79176

NCBI Accession: [NM_024326](#), [NP_077302](#)

UniProt: [Q9H469](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.
