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AP26058PU-S Polyclonal Antibody to FBL4 (1-5) - Aff - Purified

Alternate names:	FBL5, FBLX4
Quantity:	50 µg
Concentration:	1.0 mg/ml
Background:	A member of the family of mammalian F-box proteins. F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 aminoacid motif, the F box (so named because cyclin F was one of the first proteins in which this motif was identified). Some F-box proteins have been shown to be critical for the controlled degradation of cellular regulatory proteins.
Uniprot ID:	<u>Q9VY46</u>
NCBI:	<u>NP_572951</u>
GenelD:	<u>32378</u>
Host:	Rabbit
Immunogen:	Peptide sequence around aa.1~5 derived from Fruit fly F box and leucine-rich-repeat gene 4. AA Sequence: ^{M-S-L-L-A}
Format:	State: Liquid Ig fraction Purification: Affinity-chromatography using epitope-specific peptide Buffer System: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Applications:	Western blot: 1:500 - 1:1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects endogenous level of total F box and leucine-rich-repeat gene 4 protein.
Species Reactivity:	Tested: Fruit fly
Add. Information:	Molecular weight: 76 kDa
Storage:	Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Hurtado del Pozo C,et al. (2010) Obesity (Silver Spring).18(5):897-903. 2. Dubacq C, et al. (2002) Eukaryot Cell.1(4):568-82. 3. Devoto A, et al.(2002) Plant J.32(4):457-66.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.