

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

<b>Alternate names:</b>	FBL5, FBLX4
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	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.
<b>Uniprot ID:</b>	<a href="#">Q9VY46</a>
<b>NCBI:</b>	<a href="#">NP_572951</a>
<b>GeneID:</b>	<a href="#">32378</a>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Peptide sequence around aa.1~5 derived from Fruit fly F box and leucine-rich-repeat gene 4. <b>AA Sequence:</b> M-S-L-L-A
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Affinity-chromatography using epitope-specific peptide <b>Buffer System:</b> Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
<b>Applications:</b>	Western blot: 1:500 - 1:1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody detects endogenous level of total F box and leucine-rich-repeat gene 4 protein.
<b>Species Reactivity:</b>	<b>Tested:</b> Fruit fly
<b>Add. Information:</b>	Molecular weight: 76 kDa
<b>Storage:</b>	Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	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.