

**AP51620PU-N****Polyclonal Antibody to FBXL10b (N-term) - Aff - Purified****Alternate names:**

KDM2B, Uncharacterized protein

**Quantity:**

0.4 ml

**Concentration:**

lot specific

**Background:**

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of 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. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.

**Uniprot ID:**[A8MRS1](#)**NCBI:**[NP\\_001005366](#)**GeneID:**[84678](#)**Host / Isotype:**

Rabbit / Ig

**Immunogen:**

KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of Human FBXL10b

**Format:****State:** Liquid purified Ig fraction**Purification:** Affinity Chromatography on Protein A**Buffer System:** PBS containing 0.09% (W/V) Sodium Azide as preservative**Applications:****ELISA:** 1/1000.**Western Blot:** 1/100-1/500.**Immunohistochemistry on Paraffin Sections:** 1/50-1/100.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:**

This antibody recognizes Human and Mouse FBXL10b (N-term).

**Add. Information:****Molecular Weight:** Isoform 74kd; 144769 Da**Storage:**

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

**General Readings:**Rose, J. Phd, et al. Mol. Med. (2010) In press. <sup>1</sup>

Frescas, D., et al. Nature 450(7167):309-313(2007)

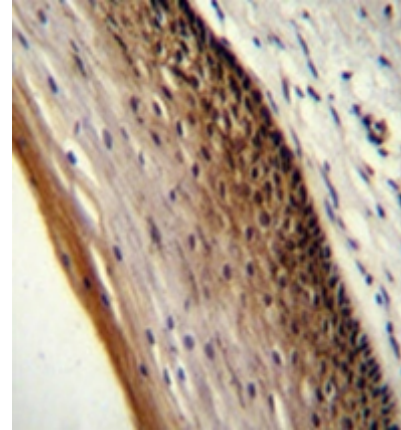
Koyama-Nasu, R., et al. Nat. Cell Biol. 9(9):1074-1080(2007)

Szafranski, K., et al. Genome Biol. 8 (8), R154 (2007)

Gearhart, M.D., et al. Mol. Cell. Biol. 26(18):6880-6889(2006).

**Pictures:**

Immunohistochemistry analysis in formalin fixed and paraffin embedded human cervical tissue reacted with FBXL10b (N-term) Cat.-No AP51620PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of FBXL10b (N-term) Cat.-No AP51620PU-N in mouse bladder tissue lysates (35ug/lane). This demonstrates the FBXL10b antibody detected the FBXL10b protein (arrow).

