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Schillerstr. 5

AP51622PU-N Polyclonal Antibody to FBXL5 (N-term) - Aff - Purified

Alternate names: F-box and leucine-rich repeat protein 5, F-box protein FBL4/FBL5, FBL4, FBL5, FLR1,

p45SKP2-like protein

Quantity: 0.4 ml

Concentration: lot specific

Uniprot ID: Q9UKA1

NCBI: NP_001180463

GeneID: 26234
Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 93~123 amino acids from the N-terminal

region of Human FBXL5.

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. Flow Cytometry: 1/10-1/50.

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 FBXL5 (N-term).

Add. Information: Molecular Weight: 78;555 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: Salahudeen, A.A., et al. Science 326(5953):722-726(2009)

Vashisht, A.A., et al. Science 326(5953):718-721(2009)

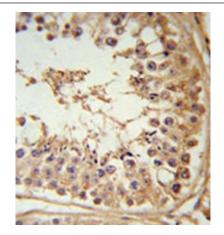
Zhang, N., et al. Biochem. Biophys. Res. Commun. 359(1):34-39(2007)

Ilyin, G.P., et al. Genomics 67(1):40-47(2000) Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999) Cenciarelli, C., et al. Curr. Biol. 9(20):1177-1179(1999).

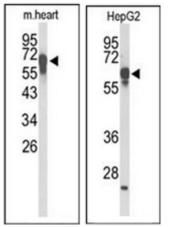


Pictures:

Immunohistochemistry in formalin fixed and paraffin embedded testis tissue reacted with FBXL5 Antibody (N-term) Cat.-No AP51622PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of FBXL5 Antibody (N-term) Cat.-No AP51622PU-N in mouse heart tissue lysates (Left) and HepG2 cell line lysates (Right) (35ug/lane). FBXL5 (arrow) was detected using the purified Pab.



Flow cytometric analysis of HepG2 cells using FBXL5 Antibody (N-term)
Cat.-No AP51622PU-N (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-antirabbit secondary antibodies were used for the analysis.

