

Anti-FBG5 (F Box 5) Antibody

ORDERING INFORMATION

Catalog No.: 28120

Size: 100 ug Protein G affinity-purified antibody in PBS, pH 7.4.

BACKGROUND

F-box proteins, critical components of the conserved ubiquitin-protein ligase complex SCF (Skp1/Cdc53-Cullin1/F-box), recruit substrates for ubiquitination and consequent degradation through their specific protein-protein interaction domains. Novel human F-box proteins named FBG1, FBG2, FBG3, FBG4 and FBG5 constitute a subfamily of mammalian F-box proteins. FBG genes are expressed in a limited number of human tissues including kidney, liver, brain and muscle tissues.

SPECIFICATION SUMMARY

Immunogen: Synthetic peptide corresponding to amino acids 163-175 of human FBG5.

Host Species: Rabbit

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human, mouse, and rat FBG5.

APPLICATIONS

Immunoblotting : use at 1-5ug/ml dilution. A band of approximately 32 kDa is detected. These are recommended concentrations. User should determine optimal concentration for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.