
FBXO36 Rabbit pAb

Catalog Number: bs-8470R

Target Protein: FBXO36

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat, Sheep, Cow, Dog, Horse)

Predicted MW: 22 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 130888

Source: KLH conjugated synthetic peptide derived from human FBXO36: 1-100/188.

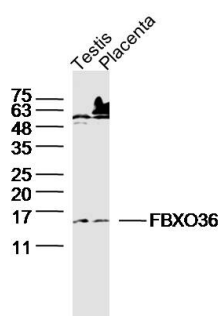
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: FBXO36 is a 188 amino acid protein that contains one forty amino acid F-box region, making it a member of the F-box family. F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. F-box proteins are members of a large family that regulates cell cycle, immune response, signaling cascades and developmental programs by targeting proteins, such as cyclins, cyclin-dependent kinase inhibitors, I κ B- α and β -catenin, for degradation by the proteasome after ubiquitination. Functioning as a component of the SCF complex, FBXO36 is thought to recognize and bind to select phosphorylated proteins, thereby promoting their ubiquitination and subsequent degradation.

VALIDATION IMAGES



Sample: Testis (mouse) Lysate at 40 ug placenta (mouse) Lysate at 40 ug Primary: Anti- FBXO36(bs-8470R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 22kD
Observed band size: 16 kD