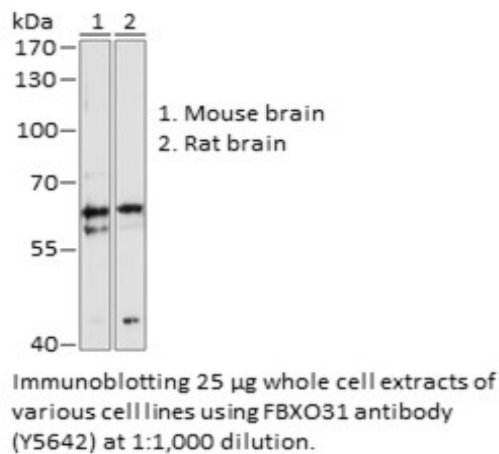


**Product Name:** FBXO31 Rabbit pAb  
**Catalog #:** Y5642-20; Y5642-100  
**Also Known As:** FBXO31; FBX14; FBXO14; Fbx31; MRT45; pp2386  
**Quantity:** 20 µl for Y5642-20; 100 µl for Y5642-100  
**Concentration:** See labels on tube  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Reactivity:** Mouse, Rat  
**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 240-539 of human FBXO31 (NP\_079011.3).  
**Swiss Prot. #:** Q5XUX0  
**Calculated MW:** 60 kDa  
**Detected MW:** 60 kDa  
**Applications:** WB (1:500 - 1:2,000)  
IP (not tested)  
IHC (not tested)  
IF (not tested)  
Note: Antibody dilution should be optimized by users.

**Images:**



**Purification:** Protein A or G affinity purification  
**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3  
**Storage:** Store at -20°C. Centrifuge to maximize product recovery.  
**Background:** FBXO31 is a member of Fbxs class of the F-box protein family. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complexes called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs.  
**Reference:** 1. Jin J, et al. (2004) Genes Dev 18, 2573 - 2580.  
2. Kumar R, et al. (2005) Cancer Res 65, 11304 - 11313.  
**Note:** This product is for research use only.

