



Anti-FBXL7 monoclonal antibody (DCABH-11519)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|----------------------------|--|
| Antigen Description | 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 and, in addition to an F-box, contains several tandem leucine-rich repeats. |
|----------------------------|--|

| | |
|---------------------------|--|
| Immunogen | A synthetic peptide of human FBXL7 is used for rabbit immunization. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Protein A |
| Conjugate | Unconjugated |
| Applications | Western Blot (Transfected lysate); ELISA |
| Buffer | In 1x PBS, pH 7.4 |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

| | |
|---------------------|--|
| Gene Name | FBXL7 F-box and leucine-rich repeat protein 7 [Homo sapiens] |
| Official Symbol | FBXL7 |
| Synonyms | FBXL7; F-box and leucine-rich repeat protein 7; F-box/LRR-repeat protein 7; FBL6; FBL7; KIAA0840; F-box protein Fbl7; F-box protein FBL6/FBL7; |
| Entrez Gene ID | 23194 |
| Protein Refseq | NP_036436 |
| UniProt ID | Q9UJT9 |
| Chromosome Location | 5p15.1 |
| Function | ubiquitin-protein ligase activity; |