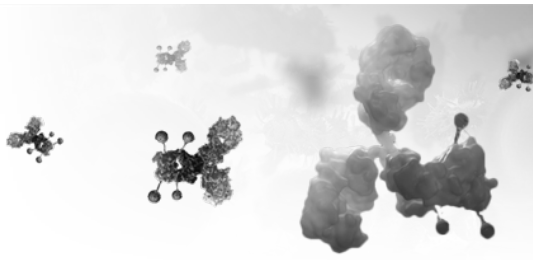

Anti-FBXW5 monoclonal antibody (DCABH-11543)

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, members of which are 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 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. The protein encoded by this gene contains WD-40 domains, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene, however, they were found to be nonsense-mediated mRNA decay (NMD) candidates, hence not represented.
Immunogen	A synthetic peptide of human FBXW5 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.

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GENE INFORMATION

Gene Name	FBXW5 F-box and WD repeat domain containing 5 [Homo sapiens]
Official Symbol	FBXW5
Synonyms	FBXW5; F-box and WD repeat domain containing 5; F box and WD 40 domain protein 5; F-box/WD repeat-containing protein 5; DKFZP434B205; Fbw5; MGC20962; WD repeat-containing F-box protein FBW5; F-box and WD-40 domain-containing protein 5; DKFZp434B205;
Entrez Gene ID	54461
Protein Refseq	NP_061871
UniProt ID	A0A024R8H7
Chromosome Location	9q34.3
Pathway	Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Protein folding, organism-specific biosystem;
Function	catalytic activity; protein binding; protein kinase binding;

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