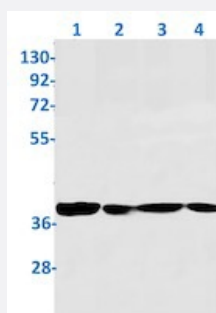


RecomAb™

# WDR5 recombinant monoclonal antibody, clone R05-4D3

Catalog # RAB01827      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane1: K562, Lane2: C6, Lane3: 3T3 and Lane4: HeLa lysates with WDR5 recombinant monoclonal antibody, clone R05-4D3 (Cat # RAB01827).

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human WDR5.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human WDR5.
Theoretical MW (kDa)	Calculated MW: 37 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**Storage Instruction**

Store at -20 °C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of Lane1: K562, Lane2: C6, Lane3: 3T3 and Lane4: Hela lysates with WDR5 recombinant monoclonal antibody, clone R05-4D3 (Cat # RAB01827).

## Gene Info — WDR5

**Entrez GeneID**[11091](#)**Protein Accession#**[P61964](#)**Gene Name**

WDR5

**Gene Alias**

BIG-3, SWD3

**Gene Description**

WD repeat domain 5

**Omim ID**[609012](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 7 WD repeats. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]

**Other Designations**

BMP2-induced 3-kb gene protein|SWD3, Set1c WD40 repeat protein, homolog|WD-repeat protein 5