



WDR35 blocking peptide (CDBP6426)

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

PRODUCT INFORMATION

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| Antigen Description | 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. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. Two patients with Sensenbrenner syndrome / cranioectodermal dysplasia (CED) were identified with mutations in this gene, consistent with a possible ciliary function.[provided by RefSeq, Sep 2010] |
| Conjugate | Unconjugated |
| Applications | Used as a blocking peptide in immunoblotting applications. |
| Format | Liquid |
| Concentration | 200 µg/mL |
| Size | 0.05 mg |
| Preservative | None |
| Storage | -20°C |

GENE INFORMATION

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| Gene Name | WDR35 WD repeat domain 35 [Homo sapiens (human)] |
| Official Symbol | WDR35 |
| Synonyms | WDR35; WD repeat domain 35; CED2; IFTA1; SRTD7; IFT121; WD repeat-containing protein 35; naofen; intraflagellar transport protein 121 homolog |

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| Entrez Gene ID | 57539 |
| mRNA Refseq | NM_001006657 |
| Protein Refseq | NP_001006658 |
| UniProt ID | Q9P2L0 |