



Anti-WDR12 polyclonal antibody (CABT-BL3791)

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

PRODUCT INFORMATION

| Immunogen | Recombinant protein corresponding to amino acids of human WDR12. |
|--------------------|---|
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | WB, IHC |
| Format | Liquid |
| Buffer | In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide) |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |

BACKGROUND

Introduction 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-asp (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,

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signal transduction, apoptosis, and gene regulation. This protein is highly similar to the mouse WD repeat domain 12 protein at the amino acid level. The protein encoded by this gene is a component of a nucleolar protein complex that affects maturation of the large ribosomal subunit.

GENE INFORMATION

| Entrez Gene ID | <u>55759</u> |
|----------------|--------------|
| Protein Refseq | NP_060726 |
| UniProt ID | Q53T99 |