

WDR45

Reactivity: Human Mouse Rat

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:2000 IF 1:50 - 1:100

Calculated MW: 40kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human WDR45

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

JM5; NBIA4; NBIA5; WDRX1; WIPI4; WIPI-4;

Catalog #: A7581

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11152

Isotype: IgG

Swiss Prot: Q9Y484

Purity: Affinity purification

For research use only.

Background:

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 gene has a pseudogene at chromosome 4q31.3. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity and full-length nature of some variants have not been determined.

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