

## 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;

**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-aspartic acid (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.

**To place an order, please [Click HERE](#).**

**Catalog #:**A7581

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**11152

**Isotype:**IgG

**Swiss Prot:**Q9Y484

**Purity:**Affinity purification

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