

## 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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