

## Rabbit anti-Human, Mouse WDR4 Polyclonal Antibody | anti-WDR4 antibody

WDR4 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA309074 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

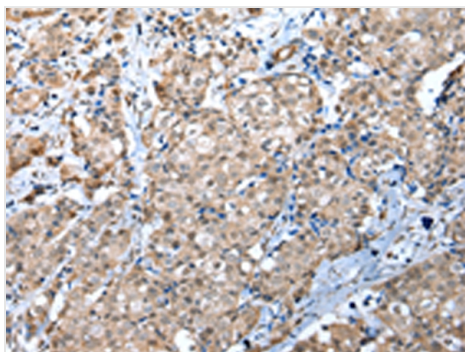
### PRODUCT SYNONYMS

WDR4; Polyclonal Antibody; WDR4 Antibody; TRM82; TRMT82; anti-WDR4 antibody

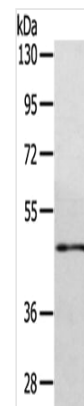
### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human, Mouse                                                    |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total WDR4 protein.   |
| Purity/Purification                            | Antigen Affinity Purification                                   |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1.8 mg/ml (varies by lot)                                       |
| Sequence Length                                | 411                                                             |
| Applicable Applications for anti-WDR4 antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen                                      | Fusion protein of human WDR4                                    |
| Immunogen Type                                 | Protein                                                         |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/30,


**WB (Western Blot)**

Gel: 8%SDS-PAGE Lysate: 40 &amp;#956; g Lane: NIH/3T3 cell Primary antibody: 1/450 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WDR4 antibody | 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-asn (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. |
| Product Categories/Family for anti-WDR4 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GI #                        | 386781221                                                                   |
| NCBI GeneID                      | 10785                                                                       |
| NCBI Accession #                 | NP_001247403.1                                                              |
| NCBI GenBank Nucleotide #        | NM_001260474.1                                                              |
| UniProt Accession #              | P57081; Q9BVM5; Q9HCR3; A8KA58; B2RCA3; B4DNQ7; D3DSK3                      |
| Molecular Weight                 | 29,946 Da                                                                   |
| NCBI Official Full Name          | tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4 isoform 2 |
| NCBI Official Synonym Full Names | WD repeat domain 4                                                          |
| NCBI Official Symbol             | WDR4                                                                        |
| NCBI Official Synonym Symbols    | TRM82; TRMT82                                                               |
| NCBI Protein Information         | tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4           |
| UniProt Protein Name             | tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4           |
| UniProt Gene Name                | WDR4                                                                        |
| UniProt Entry Name               | WDR4_HUMAN                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.