

## Rabbit anti-Human, Mouse WNT10A Polyclonal Antibody | anti-WNT10A antibody

WNT10A Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA308826</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

WNT10A; Polyclonal Antibody; WNT10A Antibody; OODD; SSPS; STHAG4; anti-WNT10A antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| Host                                             | Rabbit                                                          |
| Reactivity                                       | Human, Mouse                                                    |
| Clonality                                        | Polyclonal                                                      |
| Specificity                                      | The antibody detects endogenous levels of total WNT10A protein. |
| Purity/Purification                              | Antigen Affinity Purification                                   |
| Form/Format                                      | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                    | 3.6 mg/ml (varies by lot)                                       |
| Sequence Length                                  | 417                                                             |
| Applicable Applications for anti-WNT10A antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen                                        | Synthetic peptide of human WNT10A                               |
| Immunogen Type                                   | Peptide                                                         |
| Preparation and Storage                          | Store at -20 degree C                                           |

### IMAGES



#### IHC (Immunohistochemistry)

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



#### WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &amp;#956; g Lane: Mouse brain tissue Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WNT10A antibody | The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines. |
| Product Categories/Family for anti-WNT10A antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 16936520                       |
| NCBI GeneID                      | 80326                          |
| NCBI Accession #                 | NP_079492.2                    |
| NCBI GenBank Nucleotide #        | NM_025216.2                    |
| UniProt Accession #              | Q9GZT5; Q53S44; Q96TA7; Q9H7S8 |
| Molecular Weight                 | 46,444 Da                      |
| NCBI Official Full Name          | protein Wnt-10a                |
| NCBI Official Synonym Full Names | Wnt family member 10A          |
| NCBI Official Symbol             | WNT10A                         |
| NCBI Official Synonym Symbols    | OODD; SSPS; STHAG4             |
| NCBI Protein Information         | protein Wnt-10a                |
| UniProt Protein Name             | Protein Wnt-10a                |
| UniProt Gene Name                | WNT10A                         |
| UniProt Entry Name               | WN10A_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.

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