antibodies -online.com







Images



Overview

| Quantity: | 100 μL |
|----------------------|--|
| Target: | WDR5 |
| Binding Specificity: | AA 1-334 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This WDR5 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| Immunogen: | Recombinant Human WD repeat-containing protein 5 protein (1-334AA) |
|-------------------|--|
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| Target: | WDR5 |
|-------------------|--|
| Alternative Name: | WDR5 (WDR5 Products) |
| Background: | Background: Contributes to histone modification. May position the N-terminus of histone H3 for |
| | efficient trimethylation at \\\'Lys-4\\\'. As part of the MLL1/MLL complex it is involved in |

methylation and dimethylation at \\\'Lys-4\\\' of histone H3. H3 \\\'Lys-4\\\' methylation represents a specific tag for epigenetic transcriptional activation. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. May regulate osteoblasts differentiation.

Aliases: 2410008007Rik antibody, AA408785 antibody, AA960360 antibody, BIG 3 antibody, Big antibody, BIG3 antibody, BMP2 induced 3 kb gene protein antibody, BMP2 induced gene, 3-KB antibody, BMP2-induced 3-kb gene protein antibody, MGC114572 antibody, OTTHUMP00000162494 antibody, SWD 3 antibody, SWD3 antibody, SWD3 Set1c WD40 repeat protein homolog antibody, WD repeat containing protein 5 antibody, WD repeat domain 5 antibody, WD repeat protein 5 antibody, WD repeat-containing protein 5 antibody, WD repeat-containing protein 5 antibody, WD repeat-containing protein BIG-3 antibody, WDR 5 antibody, Wdr5 antibody, WDR5_HUMAN antibody

UniProt:

Preservative:

Precaution of Use:

P61964

Application Details

| Application Notes: | Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200, |
|--------------------|--|
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

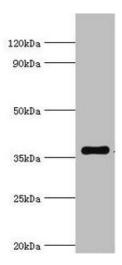
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage: -20 °C,-80 °C

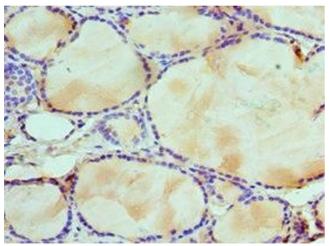
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Sodium azide



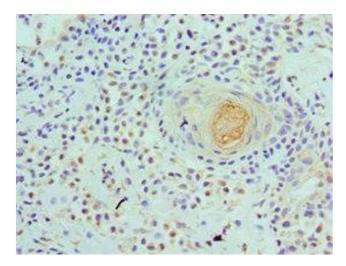
Western Blotting

Image 1. Western blot All lanes: WDR5 antibody at 2 μ g/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit lgG at 1/10000 dilution Predicted band size: 37 kDa Observed band size: 37 kDa



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human thyroid tissue using ABIN7175761 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human breast tissue using ABIN7175761 at dilution of 1:100