

## Datasheet for ABIN7510358 **anti-WRAP53 antibody**



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### Overview

|              |                       |
|--------------|-----------------------|
| Quantity:    | 50 µL                 |
| Target:      | WRAP53                |
| Reactivity:  | Human                 |
| Host:        | Mouse                 |
| Clonality:   | Polyclonal            |
| Application: | Western Blotting (WB) |

### Product Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Mouse polyclonal antibody raised against a full-length human WDR79 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen:        | WDR79 (AAH02336.1, 1 a.a. ~ 548 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sequence:         | <p>MKTLETQPLA PDCCPSDQDP APAHPSPHAS PMNKNADSEL MPPPPERGDP PRLSPDPVAG</p> <p>SAVSQELREG DPVSLSTPLE TFGSPSELS PRIEEQELSE NTSLPAEEAN GSLSEEEANG</p> <p>PELGSGKAME DTSGEPAEED EGDTAWNYSF SQLPRFLSGS WSEFSTQPEN FLKGCKWAPD</p> <p>GSCILTNSAD NILRIYNLPP ELYHEGEQVE YAEMVPVLRM VEGDTIYDYC WYSLMSSAQP</p> <p>DTSYVASSSR ENPIHIWDAF TGELRASFRA YNHLDELTA HSLCFSPDGS QLFCGFNRTV</p> <p>RVFSTARPGR DCEVRATFAK KQGQSGIISC IAFSPAQPLY ACGSYGRSLG LYAWDDGSPL</p> <p>ALLGGHQGGI THLCFHPDGN RFFSGARKDA ELLCWDLRQS GYPLWSLGRE VTTNQRIYFD</p> <p>LDPTGQFLVS GSTSGAVSVW DTDGPGNDGK PEPVLSFLPQ KDCTNGVSLH PSLPLLATAS</p> <p>GQRVFPEPTE SGDEGEELGL PLLSTRHVHL ECRLQLWWCG GAPDSSIPDD HQGEKGQGGT</p> <p>EGGVGELI</p> |
| Cross-Reactivity: | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Characteristics:  | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Target Details

|                   |                                           |
|-------------------|-------------------------------------------|
| Target:           | WRAP53                                    |
| Alternative Name: | WDR79 ( <a href="#">WRAP53 Products</a> ) |
| Background:       | WD repeat domain 79                       |
| Gene ID:          | 55135                                     |
| Pathways:         | <a href="#">Telomere Maintenance</a>      |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator.                                                                                                                                                                                                                                                                      |
| Comment:           | Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                   |

## Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | No additive                                                              |
| Preservative:    | Without preservative                                                     |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |