# antibodies - online.com







# anti-DAZ3 antibody (Middle Region)

**Images** 



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| Quantity:            | 100 μL                              |  |
|----------------------|-------------------------------------|--|
| Target:              | DAZ3                                |  |
| Binding Specificity: | Middle Region                       |  |
| Reactivity:          | Human, Guinea Pig, Rat              |  |
| Host:                | Rabbit                              |  |
| Clonality:           | Polyclonal                          |  |
| Conjugate:           | This DAZ3 antibody is un-conjugated |  |
| Application:         | Western Blotting (WB)               |  |
| Duadwat Dataila      |                                     |  |

## **Product Details**

| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human DAZ3  |
|-----------------------|--|
| Sequence:             | PFPAYPRSPF QVTAGYQLPV YNYQAFPAYP NSPFQVATGY QFPVYNYQAF   |
| Predicted Reactivity: | Guinea Pig: 85%, Human: 100%, Rat: 85%   |
| Characteristics:      | This is a rabbit polyclonal antibody against DAZ3. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified  |

# **Target Details**

| Target:           | DAZ3                 |
|-------------------|----------------------|
| Alternative Name: | DAZ3 (DAZ3 Products) |

# **Target Details**

| rarget Details      |  |  |
|---------------------|--|--|
| Background:         | This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important Alias Symbols: MGC126441, pDP1679  Protein Interaction Partner: UBC, Protein Size: 438 |  |
| Molecular Weight:   | 49 kDa   |  |
| Gene ID:            | 57054  |  |
| NCBI Accession:     | NM_020364, NP_065097   |  |
| UniProt:            | Q2KHN7   |  |
| Application Details |  |  |
| Application Notes:  | Optimal working dilutions should be determined experimentally by the investigator.   |  |
| Comment:            | Antigen size: 438 AA   |  |
| Restrictions:       | For Research Use only  |  |
| Handling            |  |  |
| Format:             | Liquid   |  |
| Concentration:      | Lot specific   |  |
| Buffer:             | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %   |  |

| Format:            | Liquid  |
|--------------------|---|
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



# **Western Blotting**

**Image 1.** WB Suggested Anti-DAZ3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: OVCAR-3 cell lysate There is BioGPS gene expression data showing that DAZ3 is expressed in OVCAR3

## **Western Blotting**

Image 2. WB Suggested Anti-DAZ3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: OVCAR-3 cell lysate

There is BioGPS gene expression data showing that DAZ3 is expressed in OVCAR3