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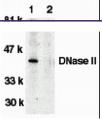
## **Product Datasheet**

### **DNASE2 Antibody (orb1239023)**

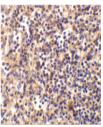
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|------------------------|--|---------------|
| Descriptionnts.        | DNASE2 Antibody  | 1             |
| Species/Host           | Rabbit   | 47 k          |
| Reactivity             | Human  | 33 k          |
| Conjugation            | Unconjugated   | 30 k          |
| Tested<br>Applications | ELISA, IF, IHC-P, WB   | West<br>of DI |
| Immunogen              | DNase II antibody was raised against a 14 amino<br>acid peptide near the carboxy terminus of human<br>DNase II.The immunogen is located within the last<br>50 amino acids of DNase II.   |               |
| Target                 | DNASE2   |               |
| Preservatives          | DNase II Antibody is supplied in PBS containing 0.02% sodium azide.  |               |
| Form/Appearance        | Liquid   | lmmu<br>of DN |
| Concentration          | 1 mg/ml  | 0.0           |
| Storage                | DNase II antibody can be stored at 4°C for three<br>months and -20°C, stable for up to one year. As with<br>all antibodies care should be taken to avoid<br>repeated freeze thaw cycles. Antibodies should not<br>be exposed to prolonged high temperatures.   |               |
| Note                   | For research use only  |               |
| Application notes      | DNase II antibody can be used for detection of<br>DNase II expression by Western blot at 0.5 µg/mL.<br>An approximate 40 kDa band can be detected,<br>which represents the pro-enzyme of DNase II.<br>Antibody can also be used for<br>immunohistochemistry starting at 5 µg/mL. For<br>immunofluorescence start at 5 µg/mL.Antibody<br>validated: Western Blot in human samples;<br>Immunohistochemistry in human samples and<br>Immunofluorescence in human samples. All other<br>applications and species not yet tested. | Imm<br>of DN  |
| lsotype                | lgG  |               |
| Clonality              | Polyclonal   |               |
| MW                     | Aprox: 40 kDa  |               |
| Uniprot ID             | 000115   |               |
| NCBI                   | AF047016   |               |
| Dilution Range         | DNase II antibody can be used for detection of<br>DNase II expression by Western blot at 0.5 ug/ml   |               |

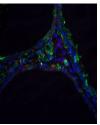
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Western blot analysis of DNase II in hum...



Immunohistochemistry of DNasell in human...



Immunofluorescence of DNase II in human

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