

# Product Datasheet

## DZIP1L Antibody - Azide and BSA Free H00199221-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

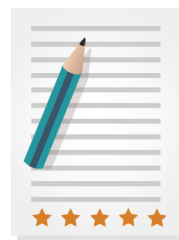
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**H00199221-B01P**

DZIP1L Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.05 mg                                                                                                          |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein G purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

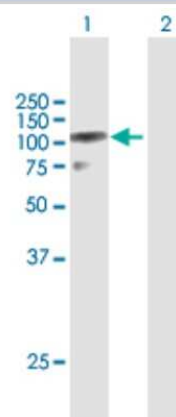
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                 | 199221                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol             | DZIP1L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | This product is specific for Human DZIP1L purified MaxPab mouse polyclonal antibody (B01P) [Gene ID: 199221].                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen               | DZIP1L (NP_775814.1, 1 a.a. - 767 a.a.) full-length human protein.<br>MQSPAATAEGLSGPLFGAYTFPTFKFQPRHDSMDWRRISTLDVDRVARELDVA<br>TLQENIAGITFCNLDREVCSRCPVDPALLKVLRLAQLIIEYLLHCQDCLASV<br>AQLEARLQTSLGQQQRGQQLGRQADELKGVREESRRRRKMISTLQQLLMQT<br>GTHSYHTCHLCDKTFMNATFLRGHIQRRHAGVAEGGKQKKQEOPVEEVLEEL<br>RAKLKWTQGELEAQREAERQRQLQEAELIHQREIEAKKEFDKWKEQEWTKLY<br>GEIDKLKKLFWDEFKNVAKQNSTLEEKLRALQSHSVMESKLGSLRDEESEEWL<br>RQARELQALREKTEIQKTEWKRKVKELHEEHMAEKKELQEENQRLQASLSQD<br>QKKAQAQSQCQISTLRAQLQEQAIIASQEEMIQSLSLRKVEGIHKVPKAVDTEE<br>DSPEEEMEDSQDEQHKVLAALRRNPTLLKHFRPILEDTLEEKLESMGIRKDAKG<br>ISIQTLRHLESLLRVQREQKARKFSEFLSLRGKLVKEVTSRAKERQENGAAVSQ<br>PDGQPSVKSQQSALVTREAQPKTRTLQVALPSTPAEPPPTRQSHGSHGSSL<br>TQVSAPAPHPGLHGPSSTPPSSGPGMSTPPFSSEEDSEGDRVQRVSLQPPKV<br>PSRMVPRPKDDWDWSDTETSEENAQPPGQGSGLTVQSMVKNLEKQLEAPAK<br>KPAGGVSLFFMPNAGPQRAATPGRKPQLSEDESLEISSLEDLPLDLQREKP<br>KPLSRSLPEKFGTGPQSSGQPRVPAW |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Product Application Details |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                        |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence                        |
| Application Notes           | Mouse polyclonal antibody raised against a full-length human DZIP1L protein. |



## Images

Western Blot: DZIP1L Antibody [H00199221-B01P] - Analysis of DZIP1L expression in transfected 293T cell line by DZIP1L polyclonal antibody. Lane 1: DZIP1L transfected lysate(84.37 KDa). Lane 2: Non-transfected lysate.



## Publications

Jens H, Per S, Henrik D et al. Detection of DZIP1L mutations by whole-exome sequencing in consanguineous families with polycystic kidney disease. *Pediatr Nephrol.* 2022-02-24 [PMID: 35211789]

Lu H, Galeano MCR, Ott E et al. Mutations in DZIP1L, which encodes a ciliary-transition-zone protein, cause autosomal recessive polycystic kidney disease. *Nat Genet* 2017-05-22 [PMID: 28530676]

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**Products Related to H00199221-B01P**

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|                |                                                         |
|----------------|---------------------------------------------------------|
| HAF007         | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B        | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg | Mouse IgG Isotype Control                               |
| NBP1-84030PEP  | DZIP1L Recombinant Protein Antigen                      |

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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