

## ARG42846 anti-HNF6 antibody

Package: 100 µl  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes HNF6  |
| Tested Reactivity   | Hu, Ms, Rat   |
| Tested Application  | WB  |
| Host                | Rabbit  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | HNF6  |
| Species             | Human   |
| Immunogen           | Recombinant fusion protein corresponding to aa. 167-292 of Human HNF6 (NP_004489.1).                |
| Conjugation         | Un-conjugated   |
| Alternate Names     | Hepatocyte nuclear factor 6; HNF6A; One cut homeobox 1; HNF-6; One cut domain family member 1; HNF6 |

### Application Instructions

| Application table | <table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> </table>                              | Application | Dilution | WB | 1:500 - 1:2000 |
|-------------------|--|-------------|----------|----|----------------|
| Application       | Dilution   |             |          |    |                |
| WB                | 1:500 - 1:2000   |             |          |    |                |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |             |          |    |                |
| Positive Control  | Mouse testis   |             |          |    |                |
| Observed Size     | ~ 53 kDa   |             |          |    |                |

### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purified.  |
| Buffer              | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.  |
| Preservative        | 0.02% Sodium azide  |
| Stabilizer          | 50% Glycerol  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.  |

Bioinformation

|                       |  |
|-----------------------|--|
| Gene Symbol           | ONECUT1  |
| Gene Full Name        | one cut homeobox 1   |
| Background            | This gene encodes a member of the Cut homeobox family of transcription factors. Expression of the encoded protein is enriched in the liver, where it stimulates transcription of liver-expressed genes, and antagonizes glucocorticoid-stimulated gene transcription. This gene may influence a variety of cellular processes including glucose metabolism, cell cycle regulation, and it may also be associated with cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012] |
| Function              | Transcriptional activator. Binds the consensus sequence 5'-DHWATTGAYTWWD-3' on a variety of gene promoters such as those of HNF3B and TTR. Important for liver genes transcription. [UniProt]  |
| Calculated Mw         | 51 kDa   |
| Cellular Localization | Nucleus. [UniProt]   |

Images

