



# Anti-HIC2 polyclonal antibody (DPAB-DC2633)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Antigen Description</b> | HIC2 (hypermethylated in cancer 2) is a protein-coding gene. Diseases associated with HIC2 include digeorge syndrome, and systemic lupus erythematosus. GO annotations related to this gene include protein C-terminus binding and DNA binding. An important paralog of this gene is HIC1. |
| <b>Specificity</b>         | Specific to recombinant protein GX1352. This antibody detects mHIC2 protein. It also recognizes human HIC2 protein.  |
| <b>Immunogen</b>           | Recombinant GST fusion protein corresponding to 115 amino acids of mouse Hic2.   |
| <b>Isotype</b>             | IgG  |
| <b>Source/Host</b>         | Rabbit   |
| <b>Species Reactivity</b>  | Human, Mouse   |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | WB,  |
| <b>Format</b>              | Liquid   |
| <b>Size</b>                | 50 µg  |
| <b>Buffer</b>              | In PBS (50% glycerol, 0.02% sodium azide)  |
| <b>Preservative</b>        | 0.02% Sodium Azide   |
| <b>Storage</b>             | Store at -20°C. Aliquot to avoid repeated freezing and thawing.  |

## GENE INFORMATION

|                            |  |
|----------------------------|--|
| <b>Gene Name</b>           | <a href="#">Hic2 hypermethylated in cancer 2 [ Mus musculus (house mouse) ]</a>                            |
| <b>Official Symbol</b>     | HIC2   |
| <b>Synonyms</b>            | HIC2; hypermethylated in cancer 2; HRG22; AA409108; mKIAA1020; hypermethylated in cancer 2 protein; hic-2; |
| <b>Entrez Gene ID</b>      | <a href="#">58180</a>  |
| <b>Protein Refseq</b>      | <a href="#">NP_849253</a>  |
| <b>UniProt ID</b>          | <a href="#">Q9JLZ6</a>   |
| <b>Chromosome Location</b> | 16; 16 B1  |
| <b>Function</b>            | DNA binding; metal ion binding; nucleic acid binding; protein C-terminus binding                           |