## HES-6 Polyclonal Antibody

Description

| Product type | Primary Antibody |
| :--- | :--- |
| Code | BT-AP03949 |
| Host | Rabbit |
| Isotype | IgG |
| Size | $20 \mathrm{ul}, 50 \mathrm{ul}, 100 \mathrm{ul}$ |
| Immunogen | The antiserum was produced against synthesized peptide derived from human HES6. AA range:1-50 |
| Mol wt | 24129 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, ELISA |
| Concentration | $1 \mathrm{mg} / \mathrm{ml}$ |
| Full name | HES-6 Antibody |
| Synonyms | HES6; BHLHB41; Transcription cofactor HES-6; C-HAIRY1; Class B basic helix-loop-helix protein 41; |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

HES6 encodes a member of a subfamily of basic helix-loop-helix transcription repressors that have homology to the Drosophila enhancer of split genes. Members of HES6 family regulate cell differentiation in numerous cell types. Transcription cofactor HES-6 encoded by HES6 functions as a cofactor, interacting with other transcription factors through a tetrapeptide domain in its C-terminus. Alternatively spliced transcript variants encoding different isoforms have been described.

## Recommended Dilution

WB: 1: 500-1: 2000
IHC: 1: 100-1: 300
ELISA: 1: 10000
Not yet tested in other applications


Western Blot analysis of various cells using HES-6 Polyclonal Antibody diluted at 1:1000 cells nucleus.

Storage
$-20^{\circ} \mathrm{C}$ for one year

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