

DNAXPAb

Hard-to-Find
Antibody

HEY1 DNAXPab

Catalog # H00023462-W01P

Size 200 ug

Specification

| | |
|--------------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against a full-length human HEY1 DNA using DNAX™ Immune technology. |
| Technology | DNAX™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MKRAHPEYSSSDSELDETIEVEKESADENGNLSSALGSMSPPTSSQILARKRRRGIIKRRRDRIN NSLSELRRRLVPSAFEKQGS AKLEKAEILQMTVDHLKMLHTAGGKGYFDAHALAMDYRSLGFREC LAEVARYLSII EGLDASDPLRVRLVSHLNNYASQREAASGAHAGLGHIPWGT VFGHHPHIAHPLLLP QNGHGNAGTTASPTEPHHQGRLGSAHPEAPALRAPPSGSLGPVLPVVT SASKLSPPLLSSVASL SAFPFSFGSFHLLSPNALSPSAPTQAANLGKPYRPWGTEIGAF |
| Host | Rabbit |
| Reactivity | Human |
| Purification | Protein A |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HEY1

Entrez GeneID [23462](#)**GeneBank Accession#** [NM_012258.3](#)**Protein Accession#** [NP_036390.3](#)**Gene Name** HEY1**Gene Alias** BHLHb31, CHF2, HERP2, HESR1, HRT-1, MGC1274, OAF1**Gene Description** hairy/enhancer-of-split related with YRPW motif 1**Omim ID** [602953](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a nuclear protein belonging to the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcriptional repressors. Expression of this gene is induced by the Notch and c-Jun signal transduction pathways. Two similar and redundant genes in mouse are required for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations HES-related repressor protein 2|basic helix-loop-helix protein OAF1|cardiovascular helix-loop-helix factor 2|hairy-related transcription factor 1