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Datasheet for ABIN7469480 anti-Mafg antibody



Overview

| Quantity: | 100 µL |
|-------------------|---|
| Target: | Mafg |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Mafg antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), ChIP DNA-Sequencing (ChIP-seq), Chromatin Immunoprecipitation (ChIP), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunoprecipitation (IP) |
| Product Details | |
| Immunogen: | Recombinant protein encompassing a sequence within the center region of human MAFG. The exact sequence is proprietary. |
| lsotype: | lgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by antigen-affinity chromatography. |
| Target Details | |
| Target: | Mafg |
| Alternative Name: | MAFG (Mafg Products) |
| Background: | Synonyms: MAF bZIP transcription factor G , hMAF |

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Target Details

| Molecular Weight | 18 kDa |
|------------------|---|
| | zipper (bZIP) proteins (see MIM 165160).[supplied by OMIM] |
| | 601490). Both subunits are members of the activator protein-1-like superfamily of basic leucine |
| | 604877, MafG, or MafK, MIM 600197) and the tissue-restricted protein p45 NFE2 (MIM |
| | binding activity consists of a heterodimer containing a ubiquitous small Maf protein (MafF, MIM |
| | and beta-gene clusters (summarized by Blank et al., 1997 [PubMed 9166829]). NFE2 DNA- |
| | elements located in enhancer-like locus control regions positioned many kb upstream of alpha- |
| | Background: Globin gene expression is regulated through nuclear factor erythroid-2 (NFE2) |

| Molecular Weight: | 18 KDa |
|-------------------|--------|
| Gene ID: | 4097 |
| UniProt: | 015525 |

Application Details

| Application Notes: | WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
|--------------------|--|
| Comment: | Positive Control: mouse muscle , rat muscle Validation: Orthogonal |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 0.53 mg/mL |
| Buffer: | 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |

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