

ZBTB7B rabbit monoclonal antibody

Catalog # H00051043-K Size 100 ug x up to 3

Specification

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|--------------------------------|---|
| Product Description | Rabbit monoclonal antibody raised against a human ZBTB7B peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human ZBTB7B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human ZBTB7B peptide by ELISA and mammalian transfected lysate by Western Blot. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Deliverable | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| Note | <ol style="list-style-type: none">1. Customer may provide cell or tissue lysate for antibody screening.2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ZBTB7B

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|---------------------|---|
| Entrez GeneID | 51043 |
| GeneBank Accession# | ZBTB7B |
| Gene Name | ZBTB7B |
| Gene Alias | DKFZp686G01254, THPOK, ZBTB15, ZFP67, ZNF857B, c-Krox, hcKrox |
| Gene Description | zinc finger and BTB domain containing 7B |
| Omim ID | 607646 |
| Gene Ontology | Hyperlink |
| Gene Summary | ZFP67 is an early growth response gene that encodes a zinc finger-containing transcription factor that binds to the promoter regions of type I collagen genes (e.g., COL1A1; MIM 120150) and has a role in development.[supplied by OMIM] |
| Other Designations | OTTHUMP00000035544 OTTHUMP00000035545 kruppel-related zinc finger protein hcKrox zinc finger and BTB domain containing 15 zinc finger protein 67 homolog |