

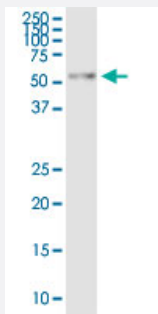
MaxPab®

# RUNX3 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000864-D01

Size 100 uL

## Applications



### Immunoprecipitation

Immunoprecipitation of RUNX3 transfected lysate using anti-RUNX3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RUNX3 purified MaxPab mouse polyclonal antibody (B01P) ([H00000864-B01P](#)).

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Rabbit polyclonal antibody raised against a full-length human RUNX3 protein.                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>                     | RUNX3 (AAH13362.1, 1 a.a. ~ 429 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sequence</b>                      | MASNSIFDSFPTYSPTFIRDPSTSRRTTPSPAFCGGGGGKMGENSGALSAQAAGVPGGRARP<br>EVRSMVDVLADHAGELVRTDSPNFLCSVLPSHWRCNKTLPVAFKVVVALGDVPDGTVVTVMAGN<br>DENYSAELRNASAVMKNQVARFNDLRFVGRSGRGKSFTLTITVFTNPTQVATYHRAIKVTVDGPR<br>EPRRHRQKLEDQTKFPDRFGDLERLRMRVTPSTSPRGSLSSTSHFSSQPQTPIQGTSELNPF<br>DPRQFDRSFPTLPTLTESRFPDPRMHYPGAMSAAFPYSATPSGTSSISLSVAGMPATSRFHHTYL<br>PPYPGAPQNGSGPFQANPSYHLYGTSSGSYQFSMVAGSSSGGDRSPTRMLASCTSSAASV<br>AAGNLMNPSLGGQSDGVEADGSHSNSPTALSTPGRMDEAVWRPY |
| <b>Host</b>                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Interspecies Antigen Sequence</b> | Rat (91)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Quality Control Testing</b>       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>                | No additive                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Immunoprecipitation

Immunoprecipitation of RUNX3 transfected lysate using anti-RUNX3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RUNX3 purified MaxPab mouse polyclonal antibody (B01P) ([H00000864-B01P](#)).

[Protocol Download](#)

## Gene Info — RUNX3

|               |                     |
|---------------|---------------------|
| Entrez GeneID | <a href="#">864</a> |
|---------------|---------------------|

|                     |                                |
|---------------------|--------------------------------|
| GeneBank Accession# | <a href="#">NM_001031680.2</a> |
|---------------------|--------------------------------|

|                    |                            |
|--------------------|----------------------------|
| Protein Accession# | <a href="#">AAH13362.1</a> |
|--------------------|----------------------------|

|           |       |
|-----------|-------|
| Gene Name | RUNX3 |
|-----------|-------|

|            |                                          |
|------------|------------------------------------------|
| Gene Alias | AML2, CBFA3, FLJ34510, MGC16070, PEBP2aC |
|------------|------------------------------------------|

|                  |                                     |
|------------------|-------------------------------------|
| Gene Description | runt-related transcription factor 3 |
|------------------|-------------------------------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">600210</a> |
|---------|------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Summary | This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq] |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Other Designations | OTTHUMP00000003370 OTTHUMP00000003371 PEA2 alpha C PEBP2 alpha C acute myeloid leukemia gene 2 core-binding factor, runt domain, alpha subunit 3 polyomavirus enhancer-binding protein 2 alpha C subunit transcription factor AML2 |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Disease

- [Celiac Disease](#)
- [Colitis](#)

- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Intestinal Neoplasms](#)
- [Keloid](#)
- [Narcolepsy](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)