

GATA3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10379

Specification

GATA3 antibody - C-terminal region - Product Information

| | |
|-------------------|--|
| Application | WB, IHC |
| Primary Accession | P23771 |
| Other Accession | NM_002051 , NP_002042 |
| Reactivity | Human, Mouse, Rat, Pig, Sheep, Bovine, Horse, Dog |
| Predicted | Human, Mouse, Rat, Pig, Chicken, Sheep, Bovine, Guinea Pig, Dog |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 48kDa KDa |

GATA3 antibody - C-terminal region - Additional Information

Gene ID 2625

Alias Symbol **HDR, HDRS**

Other Names

Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GATA3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GATA3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GATA3 antibody - C-terminal region - Protein Information

Name GATA3

Function

Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses. Positively regulates ASB2 expression (By similarity). Coordinates macrophage transcriptional activation and UCP2-dependent metabolic reprogramming in response to IL33. Upon tissue injury, acts downstream of IL33 signaling to drive differentiation of inflammation-resolving alternatively activated macrophages.

Cellular Location

Nucleus.

Tissue Location

T-cells and endothelial cells.

GATA3 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)