

Phospho-GATA3 (Ser308) Rabbit mAb

Catalog # AP78548

Product Information

Primary Accession	P23771
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	47916

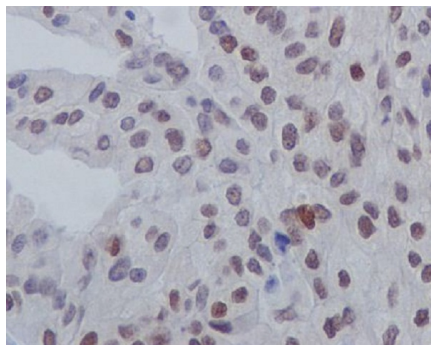
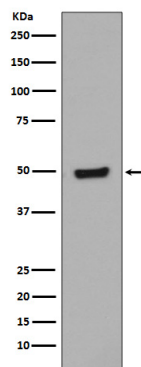
Additional Information

Gene ID	2625
Other Names	GATA3
Format	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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.

Images



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