

Phospho-GATA3 (Ser308) Rabbit mAb

Catalog # AP76341

Product Information

Application	WB, IHC-P, IP
Primary Accession	P23771
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	47916

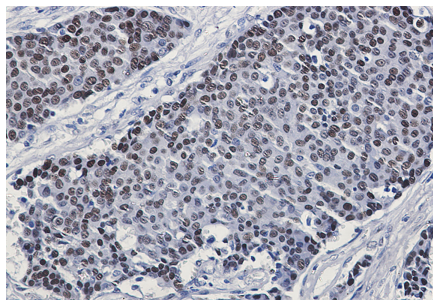
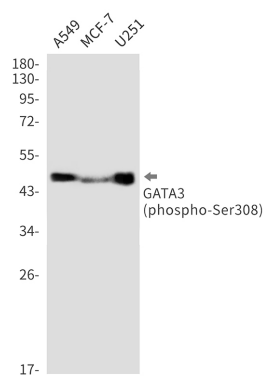
Additional Information

Gene ID	2625
Other Names	GATA3
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	Liquid

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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