



Rabbit Anti-Human GATA3 monoclonal antibody, clone TU55-10 (CABT-L660)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Phospho-GATA3 (S308)
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TU55-10
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC, IP
Molecular Weight	48 kDa
Cellular Localization	Nucleus.
Positive Control	Human skin tissue, human breast carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	GATA-3 antibody (GATA binding protein 3) is a member of the GATA family of transcription factors. GATA-3 appears to control a set of genes involved in the differentiation and proliferation of breast cancer. The expression of GATA-3 has a strong association with estrogen receptor-alpha expression in breast cancer and evidence exists that GATA-3 may be used to predict response to hormonal therapy of breast cancer patients. GATA-3 has also been shown to be a novel marker for bladder cancer. In one study, GATA-3 stained 67% of 308 urothelial carcinomas but no prostate or renal carcinomas.
Keywords	GATA 3;GATA binding factor 3;GATA binding protein 3;GATA-binding factor 3;Gata3;GATA3_HUMAN;HDR;HDRS;MGC2346;MGC5199;MGC5445;Trans acting T cell specific transcription factor GATA 3;Trans-acting T-cell-specific transcription factor GATA-3 antibody

GENE INFORMATION

Entrez Gene ID	2625
UniProt ID	P23771
