

Product datasheet for **TA592953S**

GATA6 Rabbit Monoclonal Antibody [Clone ID: OTIR5F2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIR5F2
Applications:	WB
Recommended Dilution:	WB 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment of human GATA6 (NP_005248) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Predicted Protein Size:	59.9 kDa
Gene Name:	GATA binding protein 6
Database Link:	NP_005248 Entrez Gene 14465 Mouse Entrez Gene 29300 Rat Entrez Gene 2627 Human Q92908
Background:	This gene is a member of a small family of zinc finger transcription factors that play an important role in the regulation of cellular differentiation and organogenesis during vertebrate development. This gene is expressed during early embryogenesis and localizes to endo- and mesodermally derived cells during later embryogenesis and thereby plays an important role in gut, lung, and heart development. Mutations in this gene are associated with several congenital defects. [provided by RefSeq, Mar 2012]
Protein Families:	Embryonic stem cells, ES Cell Differentiation/IPS, Transcription Factors



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Product images:

