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https://www.origene.com
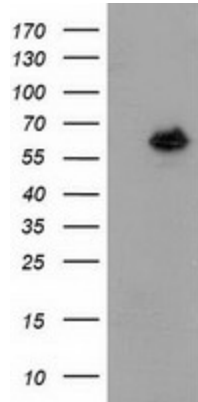techsupport@origene.com
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Product datasheet for TA502241AM

GBP5 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1B2]
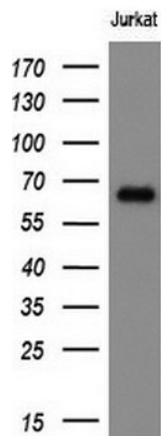
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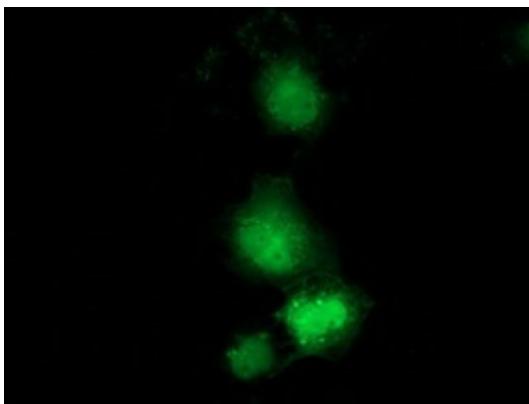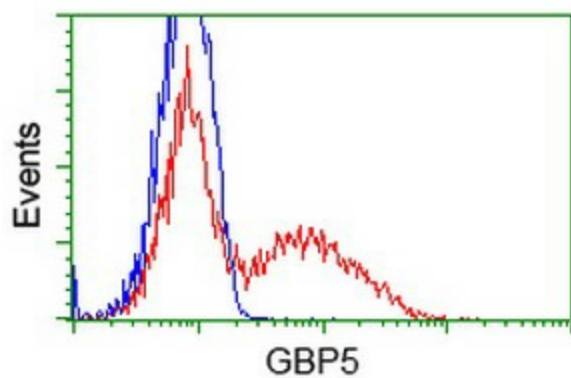|	
Product Type:	Primary Antibodies
Clone Name:	OTI1B2
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human GBP5 (NP_443174) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66.4 kDa
Gene Name:	guanylate binding protein 5
Database Link:	NP_443174 Entrez Gene 115362 Human Q96PP8
Synonyms:	GBP-5

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBP5 ([RC206627], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GBP5. Positive lysates [LY409377] (100ug) and [LC409377] (20ug) can be purchased separately from OriGene.

Western blot analysis of extracts (10ug) from 1 cell line by using anti-GBP5 monoclonal antibody (1:200).

Anti-GBP5 mouse monoclonal antibody ([TA502241]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GBP5 ([RC206627]).

HEK293T cells transfected with either [RC206627] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GBP5 antibody ([TA502241]), and then analyzed by flow cytometry.