



Anti-GBP2 monoclonal antibody, clone 6F21 (DCABH-646)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to GBP2
Antigen Description	Guanylate-binding proteins (GBPs) are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP). GBP2 is a GTPase that converts GTP to GDP and GMP.
Immunogen	Protein expressed in 293T cell transfected with Hman GBP2 expression vector.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6F21
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY GBP2; Human colon, ovary, pancreas, endometrium and prostate tissues.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium Azide

Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
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Ship	Shipped at 4°C.
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GENE INFORMATION

Gene Name	GBP2 guanylate binding protein 2, interferon-inducible [Homo sapiens]
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Official Symbol	GBP2
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Synonyms	GBP2; guanylate binding protein 2, interferon-inducible; interferon-induced guanylate-binding protein 2; GBP-2; huGBP-2; GTP-binding protein 2; guanine nucleotide-binding protein 2; DKFZp451C2311;
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Entrez Gene ID	2634
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Protein Refseq	NP_004111
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UniProt ID	P32456
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Chromosome Location	1p22.2
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Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon alpha/beta signaling, organism-specific biosystem; Interferon gamma signaling, organism-specific biosystem.
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Function	GTP binding; GTPase activity; nucleotide binding;
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