



Anti-GBP6 monoclonal antibody (DCABH-11691)

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

PRODUCT INFORMATION

Antigen Description	Guanylate-binding proteins, such as GBP6, are induced by interferon and hydrolyze GTP to both GDP and GMP (Olszewski et al., 2006 [PubMed 16689661]).
Immunogen	A synthetic peptide of human GBP6 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	GBP6 guanylate binding protein family, member 6 [Homo sapiens]
Official Symbol	GBP6
Synonyms	GBP6; guanylate binding protein family, member 6; guanylate-binding protein 6;

DKFZp686G0786; GBP-6; GTP-binding protein 6; guanine nucleotide-binding protein 6; FLJ39135;

Entrez Gene ID	163351
Protein Refseq	NP_940862
UniProt ID	Q6ZN66
Chromosome Location	1p22
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon gamma signaling, organism-specific biosystem;
Function	GTP binding; GTPase activity; nucleotide binding;