



Anti-GTPBP2 (aa 67-172) polyclonal antibody (DPAB-DC2352)

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

PRODUCT INFORMATION

Antigen Description	GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities.[supplied by OMIM, Jan 2003]
Immunogen	GTPBP2 (NP_061969, 67 a.a. ~ 172 a.a) partial recombinant protein with GST tag. The sequence is NIEYKLKLVNPSQYRFEHLVTQMKWRLQEGRGEAVYQIGVEDNGLLVGLAEEEMRASLKT LHRMAEKVGADITVLREREVDYDSDMPRKITEVLVRKVPDNQQFLD
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [GTPBP2 GTP binding protein 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	GTPBP2
Synonyms	GTPBP2; GTP binding protein 2; GTP-binding protein 2;
Entrez Gene ID	54676
Protein Refseq	NP_001273145
UniProt ID	A8K2K2
Chromosome Location	6p21
Function	GTP binding; GTPase activity; protein binding;