



Mouse anti-Human GNA13 monoclonal antibody, clone 7G7C6 (CABT-B10344)

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

PRODUCT INFORMATION

Immunogen	GNA13 (AAH36756, 1 a.a. ~ 378 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	7G7C6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MADFLPSRSVLSVCFPGCLLTSGEAEQQRKSKEIDKCLSREKTYVKRLVKILLGAGESG KSTFLKQMRIIHGQDFDQQRAREEFRPTIYSNVIKGMRVLVDAREKLHIPWGDNSNQQHGD KMMSFDTRAPMAAQGMVETRVFLQYLPAIRALWADSGIQNAYDRRREFQLGESVKYFLDN LDKLGEPDYIPSQQDILLARRPTKGIHEYDFEIKNVPFKMVDVGGQRSEKRWFECFDSV TSILFLVSSSEFDQV
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Guanine nucleotide-binding protein subunit alpha-13 is a protein that in humans is encoded by the GNA13 gene. Mouse monoclonal antibody raised against a full length recombinant GNA13.
Keywords	GNA13; guanine nucleotide binding protein (G protein), alpha 13; G13; guanine nucleotide-binding protein subunit alpha-13; g alpha-13; G-protein subunit alpha-13;

GENE INFORMATION

Entrez Gene ID	10672
UniProt ID	Q14344
Pathway	CXCR4-mediated signaling events, organism-specific biosystem; Formation of Platelet plug, organism-specific biosystem; G Protein Signaling Pathways, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; G13 Signaling Pathway, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem
Function	D5 dopamine receptor binding; G-protein beta/gamma-subunit complex binding; GTP binding; GTPase activity; guanyl nucleotide binding; metal ion binding; nucleotide binding; protein binding; signal transducer activity; type 1 angiotensin receptor binding