



Mouse anti-Human GDPD2 monoclonal antibody, clone 602027 (CABT-B9443)

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

PRODUCT INFORMATION

Immunogen	HEK293 human embryonic kidney cell line transfected with human GDPD2
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	602027
Purification	Protein A/G
Conjugate	Unconjugated
Applications	ICC, IF
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

This gene encodes a member of the glycerophosphodiester phosphodiesterase enzyme family. The encoded protein hydrolyzes glycerophosphoinositol to produce inositol 1-phosphate and glycerol. This protein may have a role in osteoblast differentiation and growth. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2010]

Keywords

GDPD2; glycerophosphodiester phosphodiesterase domain containing 2; GDE3; OBDPF; glycerophosphoinositol inositolphosphodiesterase GDPD2; glycerophosphodiester phosphodiesterase 3; osteoblast differentiation promoting factor; glycerophosphodiester phosphodiesterase domain-containing protein 2;

GENE INFORMATION

Entrez Gene ID[54857](#)**UniProt ID**[Q9HCC8](#)