

GNAO rabbit pAb

Cat No.: ES9702

For research use only

Overview

Product Name	GNAO rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
-	human protein
Specificity	GNAO Polyclonal Antibody detects endogenous
	levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Guanine nucleotide-binding protein G(o) subunit
	alpha
Gene Name	GNAO1
Cellular localization	Cell membrane . Membrane ; Lipid-anchor .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	2775
Human Swiss-Prot Number	P09471
Alternative Names	
Background	The protein encoded by this gene represents the
	alpha subunit of the Go heterotrimeric G-protein
	signal-transducing complex. Defects in this gene are
	a cause of early-onset epileptic encephalopathy.
	Two transcript variants encoding different isoforms
	have been found for this gene. [provided by RefSeq,
	Aug 2015],



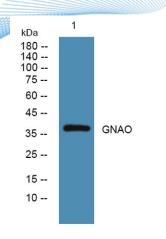
+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C





Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



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