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Datasheet for ABIN561075
anti-GNG3 antibody (AA 1-75)

3 Images

Overview

Quantity:	100 µg
Target:	GNG3
Binding Specificity:	AA 1-75
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GNG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant GNG3.
Immunogen:	GNG3 (AAH15563, 1 a.a. ~ 75 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKGETPVNST MSIGQARKMV EQLKIEASLC RIKVSKAAAD LVTYCDAHAC EDPLITPVPT SENPFREKKF FCALL
Clone:	1E10-1B5
Isotype:	IgG2b
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GNG3
Alternative Name:	GNG3 (GNG3 Products)
Background:	Full Gene Name: guanine nucleotide binding protein (G protein), gamma 3 Synonyms:
Gene ID:	2785
Pathways:	Myometrial Relaxation and Contraction

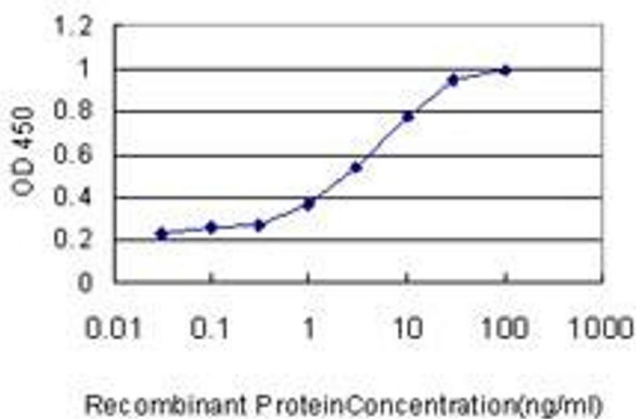
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

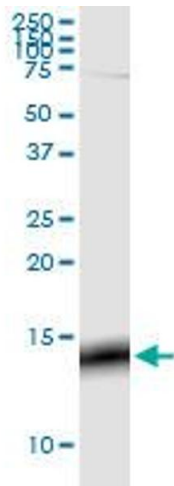
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



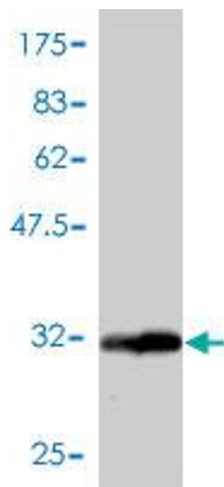
ELISA

Image 1. Detection limit for recombinant GST tagged GNG3 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 2. GNG3 monoclonal antibody (M01), clone 1E10-1B5. Western Blot analysis of GNG3 expression in rat brain.



Western Blotting

Image 3. Western Blot detection against Immunogen (33.99 kDa).