

Datasheet for ABIN2788863

anti-GIT2 antibody (C-Term)





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Quantity:	100 μL
Target:	GIT2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Dog, Cow, Horse, Pig, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIT2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	VQTGSEYTDT SNHSSLKRRP SARGSRPMSM YETGSGQKPY LPMGEASRPE
Sequence: Predicted Reactivity:	VQTGSEYTDT SNHSSLKRRP SARGSRPMSM YETGSGQKPY LPMGEASRPE Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Pig: 100%, Rabbit: 93%, Rat: 79%
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Predicted Reactivity: Characteristics:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Pig: 100%, Rabbit: 93%, Rat: 79% This is a rabbit polyclonal antibody against GIT2. It was validated on Western Blot.
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receptor kinases and possess ADP-ribosylation factor (ARF) GTPase-activating protein (GAP) activity. GIT proteins traffic between cytoplasmic complexes, focal adhesions, and the cell periphery, and interact with Pak interacting exchange factor beta (PIX) to form large oligomeric complexes that transiently recruit other proteins. GIT proteins regulate cytoskeletal dynamics and participate in receptor internalization and membrane trafficking. This gene has been shown to repress lamellipodial extension and focal adhesion turnover, and is thought to regulate cell motility. This gene undergoes extensive alternative splicing to generate multiple isoforms, but the full-length nature of some of these variants has not been determined.

Alias Symbols: CAT-2, DKFZp686G01261, KIAA0148, MGC760, CAT2

Protein Interaction Partner: UBC, QPRT, ATF5, CORO1A, HNRNPUL1, TNIP1, CALCOCO2, MVP, RUSC2, SAFB2, IKBKG, SPOP, TSN, TRAF1, TNFAIP3, RCVRN, PROX1, NME2, NFKBIB, SMAD3, LMNB1, KRT18, HGD, GUSB, GCH1, E2F2, C4BPA, ACTN1, ACTG1, Dlg4, POLR1B, USHBP1,

RUFY1, SH3GLB2, KCTD5, UBQLN1, EDC4

Protein Size: 759

Molecular Weight:	83 kDa	
Gene ID:	9815	
NCBI Accession:	NM_057169, NP_476510	
UniProt:	Q14161	
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 759 AA	
Restrictions:	For Research Use only	

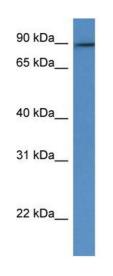
Handling

Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	

Images



Rabbit Anti-GIT2 Antibody Catalog Number: ARP61662 Lot Number: QC32296 Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.