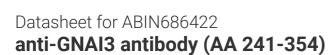
antibodies -online.com







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Overview

Quantity:	100 μL	
Target:	GNAI3	
Binding Specificity:	AA 241-354	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GNAI3 antibody is un-conjugated	
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GNAI3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.
Target Details	

Target:	GNAI3
Alternative Name:	GNAI3 (GNAI3 Products)

Target Details

Storage Comment:

rarget Details		
Background:	Synonyms: GAI3, 87U6, FLJ26559, G protein alpha inhibiting 3, Gi alpha 3, Gi alpha-3, GNAI3, GNAI3_HUMAN, Guanine nucleotide binding protein G protein alpha inhibiting activity polypeptide 3, Guanine nucleotide binding protein Gk alpha subunit, Guanine nucleotide-binding protein Gk subunit alpha, OTTHUMP00000013368, Gnai3, Guanine nucleotide binding protein G protein, alpha inhibiting 3, G Alpha i-3. Background: GAI3 is the a subunit of inhibitory trimeric G protein (Gi), which inhibits adenylate cyclase once its G protein coupled receptors (GPCR) such as a2 adrenergic receptors are activated. GAI3 can be inactivated by pertussis toxin. Guanine nucleotide binding proteins are involved as modulators or transducers in various transmembrane signaling systems. G(k) is the stimulatory G protein of receptor regulated K(+) channels.	
Gene ID:	2773	
Pathways:	cAMP Metabolic Process, G-protein mediated Events	
Application Details		
Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date:

12 months