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## Datasheet for ABIN7090920 anti-CD3G antibody

### Overview

Quantity:	100 µL
Target:	CD3G
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD3G antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD3G
Clone:	B6H3
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	CD3G
Alternative Name:	CD3G ( <a href="#">CD3G Products</a> )
Background:	Synonyms: CD3-GAMMA, CD3g, CD3g antigen gamma polypeptide, CD3g molecule

## Target Details

gamma(CD3 TCRcomplex), CD3gmoleculegamma, CD3G\_HUMAN, FLJ17620, FLJ17664 , FLJ79544, FLJ94613, MGC138597, T cell antigen receptor complex gamma subunit of T3, T-cell receptor T3 gamma chain, T-cell surface glycoprotein CD3 gamma chain, T3G.

Background: The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency. [provided by RefSeq, Jul 2008]

Gene ID:	917
UniProt:	<a href="#">P09693</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">CXCR4-mediated Signaling Events</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF() ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Concentration:	1 mg/mL
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
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months