



IgG1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16133	Rabbit	1 mg/ml	41 kD

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	IgG1 Polyclonal Antibody detects endogenous levels of IgG1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human IgG1. AA range:196-245
Uniprot No	P01857
Alternative names	IGHG1; Ig gamma-1 chain C region
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	disease:Chromosomal aberrations involving IGHG1 may be a cause of multiple myeloma [MIM:254500]. Translocation t(11;14)(q13;q32) with CCND1; translocation t(4;14)(p16.3;q32.3) with FGFR3; translocation t(6;14)(p25;q32) with IRF4.,miscellaneous:Disease pro
Other	Gene_name: IGHG1 ; Protein_name: Ig gamma-1 chain C region; Expression: Dermoid tumor,Esophagus tumor,Glandular pool- thyro

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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