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Datasheet for ABIN5008465

anti-PCGF1 antibody (AA 121-220) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	PCGF1
Binding Specificity:	AA 121-220
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCGF1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PCGF1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PCGF1
Alternative Name:	PCGF1 (PCGF1 Products)

Target Details

Background: Synonyms: PCGF1, Nervous system Polycomb-1, NSPc1, Polycomb group RING finger protein 1, RING finger protein 68, PCGF1_HUMAN, RNF68.

Background: PCGF1 is a component of the Polycomb group (PcG) multiprotein BCOR complex, a complex required to maintain the transcriptionally repressive state of some genes, such as BCL6 and the cyclin-dependent kinase inhibitor, CDKN1A. It represses CDKN1A expression by binding to its promoter, and this repression is dependent on the retinoic acid response element (RARE element). PCGF1 also promotes cell cycle progression and also enhances cell proliferation, thus it may have a positive role in tumor cell growth.

Gene ID: 84759

Application Details

Application Notes: 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: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months