

Datasheet for ABIN1434235
anti-DPCR1 antibody (PE-Cy5.5)



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Overview

Quantity:	100 µL
Target:	DPCR1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPCR1 antibody is conjugated to PE-Cy5.5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DPCR1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	DPCR1
Alternative Name:	DPCR1 (DPCR1 Products)
Background:	Synonyms: Dfuse panbronchiolitis critical region 1, Dfuse panbronchiolitis critical region, Dfuse panbronchiolitis critical region protein 1, DKFZp666O235, DPCR protein, MGC126710, MGC126712, OTTHUMP00000062447, PBLT, bCX105N19.6, DPCR1_HUMAN. Background: Making up nearly 6 % of the human genome, chromosome 6 contains around

Target Details

1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatibility complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6.

Molecular Weight:	56kDa
Gene ID:	135656

Application Details

Restrictions:	For Research Use only
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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:	Sodium azide
Precaution of Use:	This product contains sodium azide: 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