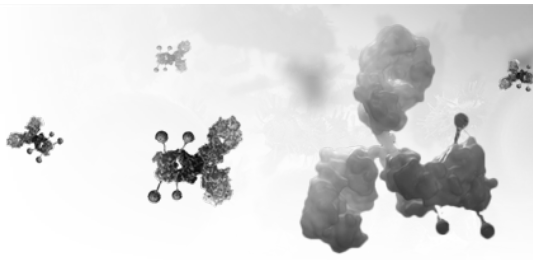

Anti-QPRT monoclonal antibody, clone FQS22052(C) (DCABH-5711)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to QPRT
Antigen Description	Involved in the catabolism of quinolinic acid (QA).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS22052(C)
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	Human fetal kidney, Human fetal liver and Human fetal brain lysate, HepG2 and HeLa cell line lysates, Jurkat cells.
Format	Liquid
Size	100 µl
Buffer	pH: 7.2; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

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GENE INFORMATION

Gene Name	QPRT quinolinate phosphoribosyltransferase [Homo sapiens]
Official Symbol	QPRT
Synonyms	QPRT; quinolinate phosphoribosyltransferase; nicotinate-nucleotide pyrophosphorylase [carboxylating]; nicotinate nucleotide pyrophosphorylase (carboxylating); QPRTase; QAPRTase; nicotinate-nucleotide pyrophosphorylase (carboxylating);
Entrez Gene ID	23475
Protein Refseq	NP_055113
UniProt ID	Q15274
Chromosome Location	16p11.2
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of vitamins and cofactors, organism-specific biosystem; Metabolism of water-soluble vitamins and cofactors, organism-specific biosystem; NAD biosynthesis II (from tryptophan), organism-specific biosystem; NAD biosynthesis from 2-amino-3-carboxymuconate semialdehyde, organism-specific biosystem; Nicotinate and nicotinamide metabolism, organism-specific biosystem;
Function	nicotinate-nucleotide diphosphorylase (carboxylating) activity; protein homodimerization activity;

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