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Datasheet for ABIN7153600
anti-Cx40/GJA5 antibody (AA 227-358) (HRP)

Overview

Quantity:	100 µg
Target:	Cx40/GJA5 (GJA5)
Binding Specificity:	AA 227-358
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cx40/GJA5 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Gap junction alpha-5 protein (227-358AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cx40/GJA5 (GJA5)
Alternative Name:	GJA5 (GJA5 Products)
Background:	Background: One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a

Target Details

neighboring cell.

Aliases: Connexin 40 antibody, Connexin 40 / GJA5 antibody, Connexin-40 antibody, Cx40 antibody, CXA5_HUMAN antibody, Gap junction alpha 5 protein antibody, Gap junction alpha-5 protein antibody, Gap junction protein alpha 5 40kD (connexin 40) antibody, Gap junction protein alpha 5 antibody, Gja5 antibody, MGC11185 antibody

UniProt: [P36382](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.