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Datasheet for ABIN7389800
Connexin 43/GJA1 Protein (His tag)

Overview

Quantity:	100 µg
Target:	Connexin 43/GJA1 (GJA1)
Origin:	Dog
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Connexin 43/GJA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Characteristics:	Recombinant Connexin 43 (CX43), Prokaryotic expression, , N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Connexin 43/GJA1 (GJA1)
Alternative Name:	Connexin 43 (GJA1 Products)
Background:	ODDD, GJAL, GJA1, GJ-A1, Gap junction 43 kDa heart protein, Gap Junction Protein Alpha 1, Oculodentodigital Dysplasia, Syndactyly Type III
Pathways:	MAPK Signaling , Myometrial Relaxation and Contraction , Cell-Cell Junction Organization

Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months