

Datasheet for ABIN561043

anti-Connexin 43/GJA1 antibody (AA 261-361)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Connexin 43/GJA1 (GJA1)
Binding Specificity:	AA 261-361
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Connexin 43/GJA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GJA1.
Immunogen:	GJA1 (AAH26329, 261 a.a. ~ 361 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GSQKYAYFNG CSSPTAPLSP MSPPGYKLVT GDRNNSSCRN YNKQASEQNW ANYSAEQNRM GQAGSTISNS HAQPFDFPDD NQNSKKLAAG HELQPLAIVD *
Clone:	3E5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Connexin 43/GJA1 (GJA1)
Alternative Name:	GJA1 (GJA1 Products)
Background:	Full Gene Name: gap junction protein, alpha 1, 43 kDa Synonyms: CX43,DFNB38,GJAL,ODDD
Gene ID:	2697
Pathways:	MAPK Signaling , Myometrial Relaxation and Contraction , Cell-Cell Junction Organization

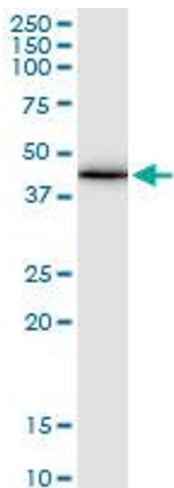
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

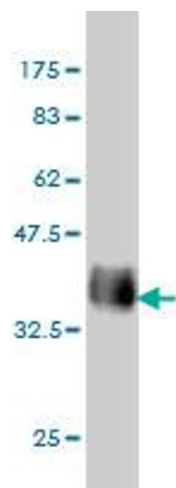
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. GJA1 monoclonal antibody (M01), clone 3E5. Western Blot analysis of GJA1 expression in human placenta.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.11 kDa) .