

Rabbit anti-Human GJB3 Polyclonal Antibody | anti-GJB3 antibody

GJB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230048	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GJB3; Polyclonal Antibody; GJB3 Antibody; Gap junction beta-3 protein; CX31; Connexin-31; Cx31; anti-GJB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	270
Applicable Applications for anti-GJB3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Gap junction beta-3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-134612
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



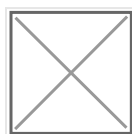
WB (Western Blot)

Western BlotPositive WB detected in:Hela whole cell lysate,SH-SY5Y whole cell lysate,Mouse brain tissue,Mouse stomach tissue,Mouse skeletal muscle tissueAll lanes: GJB3 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 31 kDaObserved band size: 31 kDa



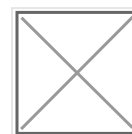
IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA230048 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA230048 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human cervical cancer using AAA230048 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GJB3 antibody	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 neighboring cell.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54607056
NCBI GeneID	2707
NCBI Accession #	NP_001005752.1
NCBI GenBank Nucleotide #	NM_001005752.1
UniProt Accession #	O75712; Q2TAZ8; B2R790
Molecular Weight	30,818 Da
NCBI Official Full Name	gap junction beta-3 protein
NCBI Official Synonym Full Names	gap junction protein beta 3
NCBI Official Symbol	GJB3
NCBI Official Synonym Symbols	EKV; CX31; DFNA2; DFNA2B
NCBI Protein Information	gap junction beta-3 protein
UniProt Protein Name	Gap junction beta-3 protein
UniProt Gene Name	GJB3
UniProt Synonym Gene Names	CX31; Cx31
UniProt Entry Name	CXB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gjb3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230048>