Rabbit GJB3 Antibody | anti-GJB3 antibody

GJB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266623	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

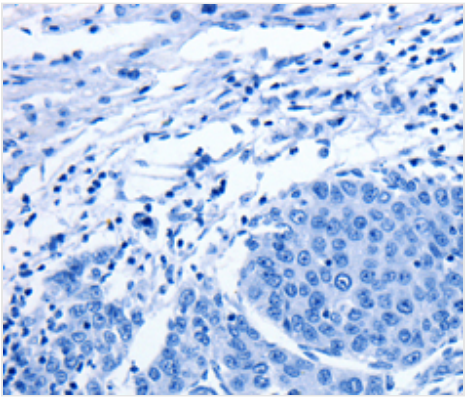
PRODUCT SYNONYMS

GJB3; GJB3 Antibody; EKV; CX31; DFNA2; DFNA2B; anti-GJB3 antibody

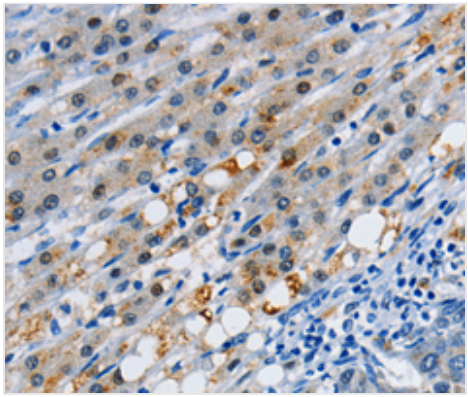
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	270
Applicable Applications for anti-GJB3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GJB3
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at-20 degree C or-80 degree C. Avoid freeze/thaw cycles.

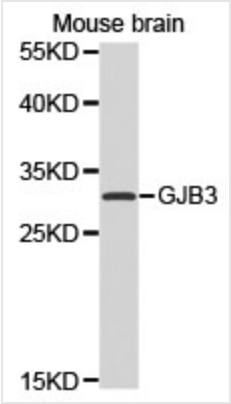
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embeddedhuman liver cancer tissue using GJB3antibody.



Application Data



WB (Western Blot)
WB 1:500-1:2000IHC 1:50-1:100Western blot analysis of extracts of Mouse brain tissue lysate, using GJB3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GJB3 antibody	This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene can cause non-syndromic deafness or erythrokeratodermia variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding the same protein.
Product Categories/Family for anti-GJB3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

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	31kDa
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; EKVP1; 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

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/rabbit-human-mouse-rat-antibody/gjb3/266623