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GJB1 Antibody

Rabbit mAb
Catalog # AP92610

Product Information

Application	WB, IHC, FC
Primary Accession	P08034
Reactivity	Human
Clonality	Monoclonal
Other Names	CMTX; CMTX1; Connexin32; Cx32; GJB1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	32025

Additional Information

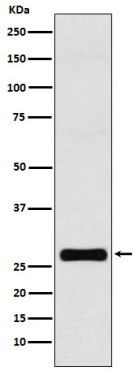
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GJB1
Description	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	GJB1
Synonyms	CX32
Function	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.
Cellular Location	Cell membrane; Multi-pass membrane protein. Cell junction, gap junction

Images

Western blot analysis of GJB1 expression in MCF-7 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.