



# GJB3 Mouse mAb

<b>Catalog No</b>	YP-mAb-18806
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	GJB3 CX31
<b>Protein Name</b>	Gap junction beta-3 protein (Connexin-31) (Cx31)
<b>Immunogen</b>	Synthesized peptide derived from human protein. AA range:70-110
<b>Specificity</b>	This antibody detects endogenous levels of GJB3 at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	30kD
<b>Cell Pathway</b>	Cell membrane; Multi-pass membrane protein. Cell junction, gap junction.
<b>Tissue Specificity</b>	
<b>Function</b>	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.
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images