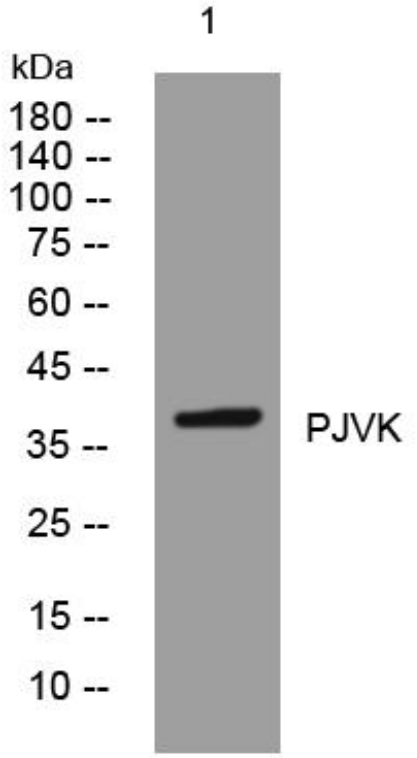
PJVK mouse mAb

Catalog No	BYmab-07909
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	PJVK DFNB59
Protein Name	PJVK
Immunogen	Synthesized peptide derived from human PJVK AA range: 69-119
Specificity	This antibody detects endogenous levels of PJVK at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.23% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Pejvakin (Autosomal recessive deafness type 59 protein)
Observed Band	38kD
Cell Pathway	Peroxisome membrane . Cell projection, cilium . Associates with the peroxisomal membrane; it is unclear whether it is embedded or just associated with the peroxisomal membrane. Localizes to ciliary rootlet. .
Tissue Specificity	
Function	disease:Defects in PJVK are the cause of non-syndromic sensorineural deafness autosomal recessive type 59 (DFNB59) [MIM:610220]. DFNB59 is a form of sensorineural hearing impairment with absent or severely abnormal auditory brainstem response but normal otoacoustic emissions (auditory neuropathy or auditory dys-synchrony). Auditory neuropathies result from a lesion in the area including the inner hair cells, connections between the inner hair cells and the cochlear branch of the auditory nerve, the auditory nerve itself and auditory pathways of the brainstem.,function:Essential in the activity of auditory pathway neurons.,miscellaneous:'Pejvakin' means 'echo' in Persian.,similarity:Belongs to the gasdermin family.,

Background	The protein encoded by this gene is a member of the gasdermin family, a family which is found only in vertebrates. The encoded protein is required for the proper function of auditory pathway neurons. Defects in this gene are a cause of non-syndromic sensorineural deafness autosomal recessive type 59 (DFNB59). [provided by RefSeq, Dec 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using PJVK mouse mAb