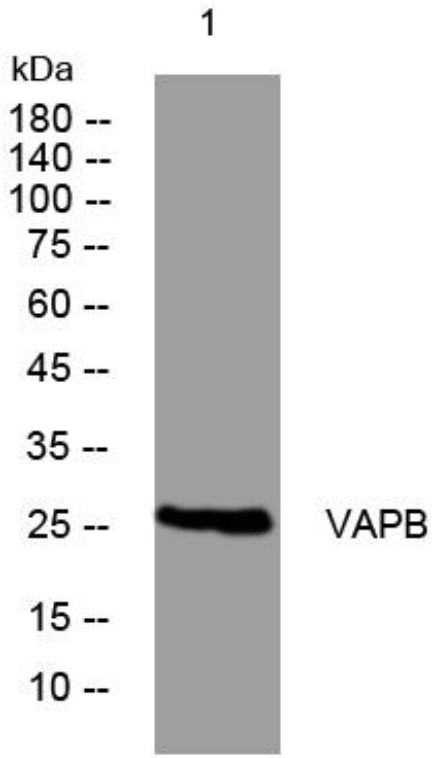
VAPB mouse mAb

Catalog No	BYmab-08375
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	VAPB UNQ484/PRO983
Protein Name	VAPB
Immunogen	Synthesized peptide derived from human VAPB AA range: 109-159
Specificity	This antibody detects endogenous levels of VAPB at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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	
Observed Band	27kD
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass type IV membrane protein . Present in mitochondria-associated membranes that are endoplasmic reticulum membrane regions closely apposed to the outer mitochondrial membrane. .
Tissue Specificity	Ubiquitous. Isoform 1 predominates.
Function	disease:Defects in VAPB are a cause of spinal muscular atrophy autosomal dominant Finkel type (SMAF) [MIM:182980]; also called late-onset spinal muscular atrophy Finkel type or spinal muscular atrophy proximal adult autosomal dominant. Spinal muscular atrophy refers to a group of neuromuscular disorders characterized by degeneration of the anterior horn cells of the spinal cord, leading to symmetrical muscle weakness and atrophy. SMAF is characterized by proximal muscle weakness that begins in the lower limbs and then progresses to upper limbs, onset in late adulthood (after third decade) and a benign course. Most of the patients remain ambulatory 10 to 40 years after clinical onset.,disease:Defects in VAPB are the cause of amyotrophic lateral sclerosis type 8 (ALS8) [MIM:608627]. ALS8 is a familial form of amyotrophic lateral sclerosis, a

	neurodegenerative disorder affecting upper and l
Background	The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking. [provided by RefSeq, Jul 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 VAPB mouse mAb