



ITM2C mouse mAb

Catalog No	BYmab-11286
lsotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	ITM2C BRI3 hucep-14 NPD018 PSEC0047
Protein Name	ITM2C
Immunogen	Synthesized peptide derived from human ITM2C AA range: 1-51
Specificity	This antibody detects endogenous levels of ITM2C 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
Concentration Purity	1 mg/ml ≥90%
Concentration Purity Storage Stability	1 mg/ml ≥90% -20°C/1 year
Concentration Purity Storage Stability Synonyms	1 mg/ml ≥90% -20°C/1 year
Concentration Purity Storage Stability Synonyms Observed Band	1 mg/ml ≥90% -20°C/1 year
Concentration Purity Storage Stability Synonyms Observed Band Cell Pathway	1 mg/ml ≥90% -20°C/1 year
Concentration Purity Storage Stability Synonyms Observed Band Cell Pathway Tissue Specificity	1 mg/ml ≥90% -20°C/1 year -20°C/1 year -20°C/1 year -20°C/1 year -20°C/1 year
Concentration Purity Storage Stability Synonyms Observed Band Cell Pathway Tissue Specificity Function	1 mg/ml ≥90% -20°C/1 year -20°C/1 year Lysosome membrane ; Single-pass type II membrane protein . Cell membrane ; Single-pass type II membrane protein . High levels in the brain, specifically in the cerebral cortex, medulla, amygdala, hippocampus, thalamus, caudate nucleus, cerebellum, olfactory lobe and spinal cord. Very low levels in other organs. PTM:Type I membrane-bound, as well as soluble, furin has a pre-eminent role in ITM2C proteolytic processing. PCSK7 and PCSK5 may also be involved although to a lesser extent. The soluble form of PCSK7 is incaMABle of processing ITM2C, similarity:Belongs to the ITM2 family.,similarity:Contains 1 BRICHOS domain.,subunit:Interacts with BACE1.,tissue specificity:High levels in the brain, specifically in the cerebral cortex, medulla, amygdala, hippocampus, thalamus, caudate nucleus, cerebellum, olfactory lobe and spinal cord. Very low levels in other organs.

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attention

matters needing



Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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