



ITM2C rabbit pAb

Catalog No	YP-Ab-11286
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB; IHC
Gene Name	ITM2C BRI3 hucep-14 NPD018 PSEC0047
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	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000; IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BRI3; BRICD2C; Cerebral protein 14; E25; E25C; integral membrane protein 2C; ITM2C; ITM3; PSEC0047; ITM2C BRI3 hucep-14 NPD018 PSEC0047
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Lysosome membrane ; Single-pass type II membrane protein . Cell membrane ; Single-pass type II membrane protein .
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.
Function	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 incapable 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.,



Background

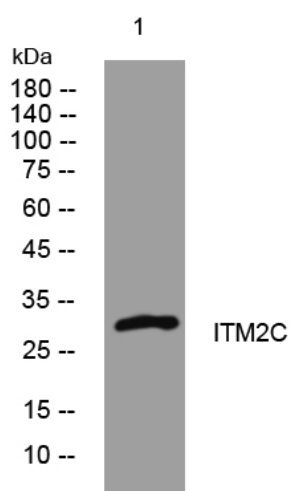
matters needing attention

Avoid repeated freezing and thawing!

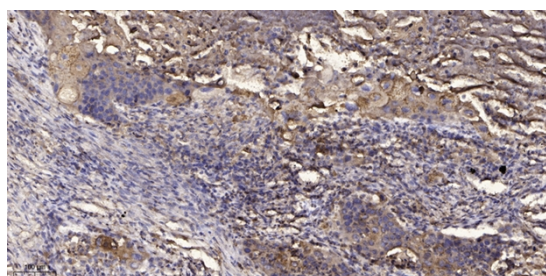
Usage suggestions

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

Products Images



Western blot analysis of lysates from MDA-MB cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).