



PLAU Mouse mAb

Catalog No	YP-mAb-19212
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	Monoclonal, Mouse, IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	49kDa
Calculated Molecular Weight	49kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	<p>This gene encodes a secreted serine protease that converts plasminogen to plasmin. The encoded preproprotein is proteolytically processed to generate A and B polypeptide chains. These chains associate via a single disulfide bond to form the catalytically inactive high molecular weight urokinase-type plasminogen activator (HMW-uPA). HMW-uPA can be further processed into the catalytically active low molecular weight urokinase-type plasminogen activator (LMW-uPA). This low molecular weight form does not bind to the urokinase-type plasminogen activator receptor. Mutations in this gene may be associated with Quebec platelet disorder and late-onset Alzheimer's disease. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.</p>



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

