



# DIAC Monoclonal Antibody

<b>Catalog No</b>	BYmab-07052
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	CTBS CTB
<b>Protein Name</b>	Di-N-acetylchitobiase (EC 3.2.1.-)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	DIAC Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	42kD
<b>Cell Pathway</b>	Lysosome.
<b>Tissue Specificity</b>	Brain,Liver,Placenta,Testis,
<b>Function</b>	function:Involved in the degradation of asparagine-linked glycoproteins. Hydrolyze of N-acetyl-beta-D-glucosamine (1-4)N-acetylglucosamine chitobiose core from the reducing end of the bond, it requires prior cleavage by glycosylasparaginase.,similarity:Belongs to the glycosyl hydrolase 18 family.,
<b>Background</b>	Chitobiase is a lysosomal glycosidase involved in degradation of asparagine-linked oligosaccharides on glycoproteins (Aronson and Kuranda, 1989 [PubMed 2531691]).[supplied by OMIM, Nov 2010],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

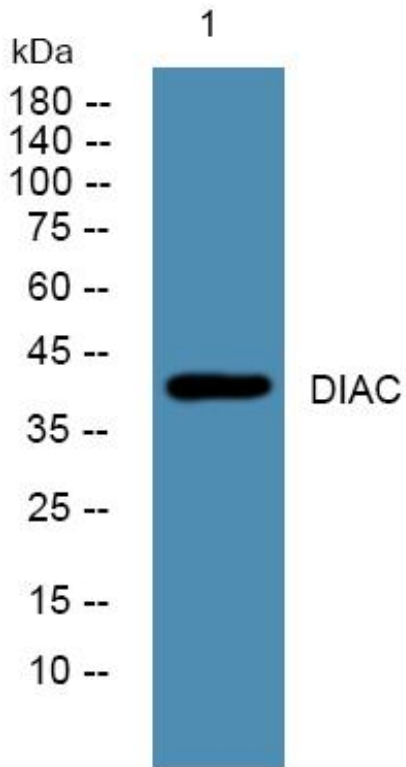
**Nanjing BYabscience technology Co.,Ltd**



### 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 DIAC Monoclonal Antibody

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