

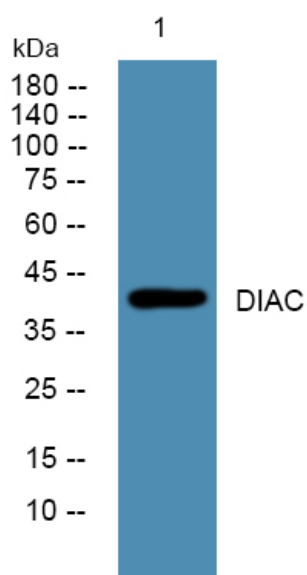


DIAC Polyclonal Antibody

Catalog No	YP-Ab-07052
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	CTBS CTB
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DIAC Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DIAC;CTBS CTB;Di-N-acetylchitobiase (EC 3.2.1.-)
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Lysosome.
Tissue Specificity	Brain,Liver,Placenta,Testis,
Function	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.,
Background	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],
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 SW480 cells, primary antibody was diluted at 1:1000, 4° over night