

NDUFB6 Monoclonal Antibody (21C11BC11)

Catalog NumberA-21359

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Bovine, Human, Rat
Host/Isotope	Mouse / IgG2b	Published species	Not Applicable
Class	Monoclonal	Tested Applications	Dilution *
Type	Antibody	Western Blot (WB)	Assay-dependent
Clone	21C11BC11	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Bovine Complex I.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	4° C		

Background/Target Information

Methylation of cytosine at CpG dinucleotides is a common feature of many higher eukaryotic genomes. Increasing evidence indicates that recruitment of histone deacetylase complexes by methyl-CpG-binding proteins (MeCP) is a major mechanism of methylated DNA silencing. P66, a zinc finger-containing protein is one of the components of the MeCP1 complex. P66 and p68, the two components of MeCP1 are different forms of the same zinc finger-containing protein and are conserved from C.elegans to humans. Homologs of p66 from different organisms revealed two highly conserved regions, CR1 and CR2. While CR1 is involved in the association of p66 with other MeCP1 components, CR2 plays an important role in targeting p66 and MBD3 to specific loci.

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