

MAD696Hu21

Monoclonal Antibody to Diazepam Binding Inhibitor (DBI)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C6

Traits: Liquid

Concentration: 1mg/mL

UOM: 200μL

Cross Reactivity: Rat.

Applications: WB; IHC.

[IMMUNOGEN]

Immunogen: Recombinant DBI (Met1~Ile104) expressed in *E.coli*

Accession No.: RPD696Hu01

[APPLICATIONS]

Western blotting: 0.01-2μg/mL;

Immunohistochemistry: 5-20μg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

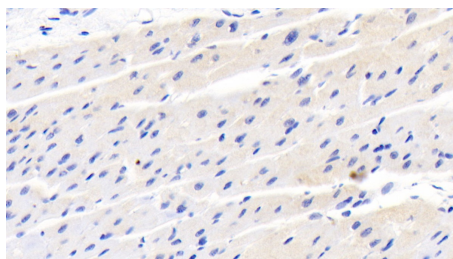
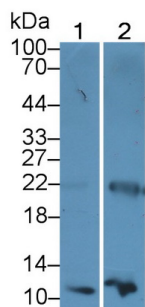
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



DAB staining on IHC-P; Sample:

Western Blot; Sample: Lane1: Rat Liver	Human Cardiac Muscle Tissue; Primary
lysate; Lane2: THP1 cell lysate Primary	Ab: 20µg/ml Mouse Anti-Human DBI
Ab: 2µg/ml Mouse Anti-Human DBI	Antibody Second Ab: 2µg/mL HRP-
Antibody Second Ab: 0.2µg/mL HRP-	Linked Caprine Anti-Mouse IgG
Linked Caprine Anti-Mouse IgG	Polyclonal Antibody
Polyclonal Antibody (Catalog:	(Catalog: SAA544Mu19)
SAA544Mu19)	

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.