

Datasheet for ABIN7435562

anti-Diazepam Binding Inhibitor antibody (AA 1-104)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Diazepam Binding Inhibitor (DBI)
Binding Specificity:	AA 1-104
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Diazepam Binding Inhibitor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Diazepam Binding Inhibitor (DBI)
Immunogen:	Recombinant Diazepam Binding Inhibitor (DBI) corresponding to Met1~Ile104 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DBI. It has been selected for its ability to recognize DBI in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

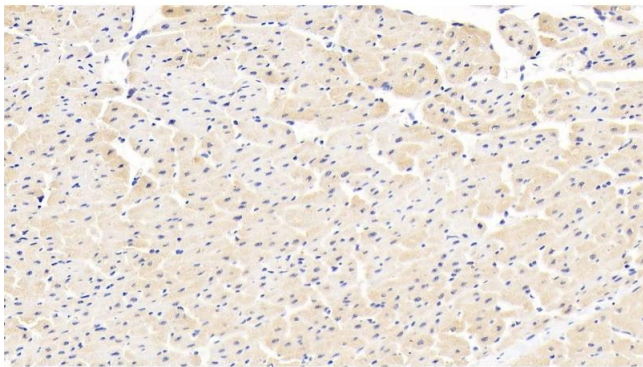
Target:	Diazepam Binding Inhibitor (DBI)
Alternative Name:	Diazepam Binding Inhibitor (DBI Products)
Background:	ACBP, ACBD1, CCK-RP, EP, Endozepine, GABA Receptor Modulator, Acyl-Coenzyme A Binding Protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

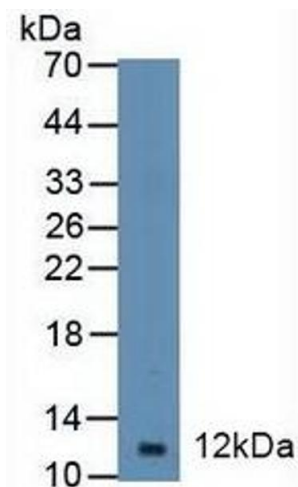
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



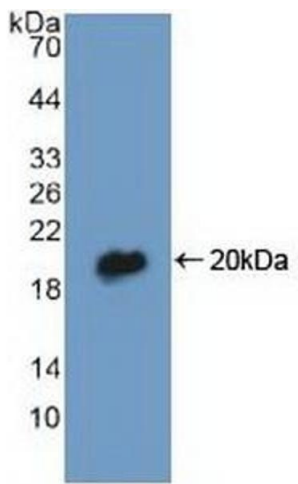
Immunohistochemistry

Image 1. Detection of DBI in Human Cardiac Muscle Tissue using Polyclonal Antibody to Diazepam Binding Inhibitor (DBI)



Western Blotting

Image 2. Detection of DBI in Mouse Spleen Tissue using Polyclonal Antibody to Diazepam Binding Inhibitor (DBI)



Western Blotting

Image 3. Detection of Recombinant DBI, Human using Polyclonal Antibody to Diazepam Binding Inhibitor (DBI)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7435562.