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Datasheet for ABIN7439837 **anti-Homocysteine antibody**

Overview

Quantity:	100 µL
Target:	Homocysteine (HCY)
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homocysteine antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Homocysteine (HCy)
Immunogen:	BSA Conjugated Homocysteine (HCy)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HCy. It has been selected for its ability to recognize HCy in immunohistochemical staining.
Cross-Reactivity:	Various Species
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Homocysteine (HCY)
Alternative Name:	Homocysteine (HCY Products)

Target Details

Target Type: Amino Acid

Application Details

Application Notes:	Enzyme-Linked Immune Sorbent Assay: 1.02 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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