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Datasheet for ABIN7429892
anti-Phenylalanine antibody

Overview

Quantity:	100 µL
Target:	Phenylalanine
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Application:	Chemiluminescence Immunoassay (CLIA), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

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

Target Details

Target:	Phenylalanine
Abstract:	Phenylalanine Products

Target Details

Target Type: Amino Acid

Application Details

Application Notes: 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