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Datasheet for ABIN2619487
anti-CPN1 antibody (AA 159-325) (FITC)

Overview

Quantity:	100 µL
Target:	CPN1
Binding Specificity:	AA 159-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPN1 antibody is conjugated to FITC
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant CPN1 (Leu159-Leu325) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human CPN1 / ACBP
Purification:	Affinity purified

Target Details

Target:	CPN1
Alternative Name:	CPN1 / ACBP (CPN1 Products)

Target Details

Background: Name/Gene ID: CPN1
Subfamily: Metallopeptidase M14
Family: Exopeptidase

Synonyms: CPN1, ACBP, Arginine carboxypeptidase, Anaphylatoxin inactivator, Carboxypeptidase K, Kininase-1, Lysine carboxypeptidase, Kininase I, Serum carboxypeptidase N, SCPN, Plasma carboxypeptidase B, CPN

Gene ID: 1369

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#), [Peptide Hormone Metabolism](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [C21-Steroid Hormone Metabolic Process](#)

Application Details

Application Notes: Approved: WB

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 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,-80 °C

Storage Comment: Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.