Datasheet for ABIN453460

anti-Vip antibody (C-Term)

1 Image

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Overview

Quantity:	0.4 mL
Target:	Vip
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human VIP
Specificity:	This antibody reacts to VIP peptides.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	Vip
Alternative Name:	VIP Peptides (Vip Products)
Background:	VIP belongs to the glucagon family. It stimulates myocardial contractility, causes vasodilation, increases glycogenolysis, lowers arterial blood pressure and relaxes the smooth muscle of trachea, stomach and gall bladder.Synonyms: VIP, Vasoactive intestinal peptide
Gene ID:	7432

Target Details

NCBI Accession:	NP_003372
UniProt:	P01282
Pathways:	Hormone Activity, cAMP Metabolic Process

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Western Blotting

Image 1. Western blot analysis of VIP antibody (C-term) in Jurkat cell line lysates (35ug/lane). VIP (arrow) was detected using the purified Pab.