

Datasheet for ABIN7606011 **anti-POMC antibody**



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Overview

Quantity:	100 µL
Target:	POMC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This POMC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-POMC Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human POMC ACTH stimulates the adrenal glands to release cortisol. MSH (melanocyte-stimulating hormone) increases the pigmentation of skin by increasing melanin production in melanocytes. Beta-endorphin and Met-enkephalin are endogenous opiates.
Clone:	ADEC-16
Isotype:	IgG
Characteristics:	Anti-POMC Monoclonal Antibody (ABIN7606011). Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	POMC
Alternative Name:	POMC (POMC Products)
Background:	Synonyms: Vasodilator-stimulated phosphoprotein,VASP,VASP, Tissue Specificity: Highly expressed in platelets. .
Molecular Weight:	62 kDa
UniProt:	P01189
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Peptide Hormone Metabolism , Hormone Activity , Feeding Behaviour

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:500 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.