Datasheet for ABIN7159105

anti-MED12 antibody (AA 1742-2011) (Biotin)

Go to Product page

Overview

Quantity:	100 µg
Target:	MED12
Binding Specificity:	AA 1742-2011
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED12 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 12 protein (1742-2011AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MED12
Alternative Name:	MED12 (MED12 Products)
Background:	Background: Component of the Mediator complex, a coactivator involved in the regulated

Target Details

	transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway. Aliases: Activator recruited cofactor 240 kDa component antibody, Activator-recruited cofactor 240 kDa component antibody, ARC240 antibody, CAG repeat protein 45 antibody, CAGH45 antibody, HOPA antibody, KIAA0192 antibody, MED12 antibody, MED12_HUMAN antibody, Mediator complex subunit 12 antibody, Mediator of RNA polymerase II transcription subunit 12 antibody, OPA containing protein antibody, OPA-containing protein antibody, Thyroid hormone receptor associated protein complex 230 kDa component antibody, Thyroid hormone receptor-associated protein complex 230 kDa component antibody, TNRC11 antibody, Trap230 antibody, Trinucleotide repeat containing gene 11 protein antibody, Trinucleotide repeat-containing gene 11 protein antibody
UniProt:	Q93074
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Nuclear Hormone Receptor Binding, Stem Cell Maintenance, Chromatin Binding, Regulation of Lipid Metabolism by PPARalpha, Tube Formation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

