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Datasheet for ABIN1391272

anti-MED17 antibody (AA 181-280) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	MED17
Binding Specificity:	AA 181-280
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED17 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CRSP77
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MED17
Alternative Name:	CRSP77 (MED17 Products)
Background:	Synonyms: CRSP6, CRSP77, DRIP80, TRAP80, Mediator of RNA polymerase II transcription

Target Details

subunit 17, Activator-recruited cofactor 77 kDa component, ARC77, Cofactor required for Sp1 transcriptional activation subunit 6, CRSP complex subunit 6, Mediator complex subunit 17, Thyroid hormone receptor-associated protein complex 80 kDa component, Transcriptional coactivator CRSP77, Vitamin D3 receptor-interacting protein complex 80 kDa component, MED17, DRIP77

Background: Component of the Mediator complex, a coactivator involved in the regulated 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.

Gene ID:	9440
UniProt:	Q9NVC6
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Stem Cell Maintenance , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	FCM 1:20-100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months