

Datasheet for ABIN953370

anti-MED17 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	MED17
Binding Specificity:	AA 331-361, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED17 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 331-361 amino acids from the Central region of human MED17
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human MED17 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MED17
Alternative Name:	MED17 (MED17 Products)
Background:	The activation of gene transcription is a multistep process that is triggered by factors that

Target Details

recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. Synonyms: ARC77, Activator-recruited cofactor 77 kDa component, CRSP complex subunit 6, CRSP6, Cofactor required for Sp1 transcriptional activation subunit 6, DRIP77, DRIP80, Mediator complex subunit 17, Mediator of RNA polymerase II transcription subunit 17, TRAP80, Thyroid hormone receptor-associated protein complex 80 kDa component, Transcriptional coactivator CRSP77, Vitamin D3 receptor-interacting protein complex 80 kDa component

Molecular Weight:	72890 Da
Gene ID:	9440
NCBI Accession:	NP_004259
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Stem Cell Maintenance , Regulation of Lipid Metabolism by PPARalpha

Application Details

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

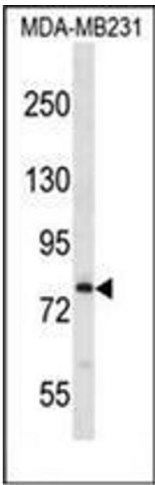
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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

Handling

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis of MED17 Antibody (Center) in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the MED17 antibody detected the MED17 protein (arrow).