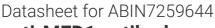
# antibodies -online.com







## anti-MED1 antibody





#### Overview

Quantity:	200 μL
Target:	MED1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human MEDT (NP_004/65.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### **Target Details**

Target:	MED1
Alternative Name:	MED1 (MED1 Products)
Background:	The activation of gene transcription is a multistep process that is triggered by factors that
	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,

#### **Target Details**

Molecular Weight:

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. It also regulates p53-dependent apoptosis and it is essential for adipogenesis. This
protein is known to have the ability to self-oligomerize.
Observed_MW: 160 kDa
Calculated_MW: 61 kDa/168 kDa
5469
Q15648

Pathways:

Gene ID:

UniProt:

Storage:

Storage Comment:

Nuclear Receptor Transcription Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Nuclear Hormone Receptor Binding, Chromatin Binding, Regulation of Lipid Metabolism by PPARalpha

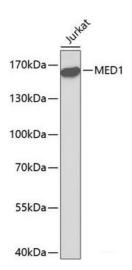
### **Application Details**

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Store at -20°C. Avoid freeze / thaw cycles.

-20 °C



### **Western Blotting**

**Image 1.** Western blot analysis of extracts of Jurkat cells using MED1 Polyclonal Antibody.