Datasheet for ABIN7191443

anti-MED14 antibody

1 Image

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Overview

Quantity:	100 µL
Target:	MED14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED14 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human MED14
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	MED14
Alternative Name:	MED14 (MED14 Products)
Background:	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,

Target Details

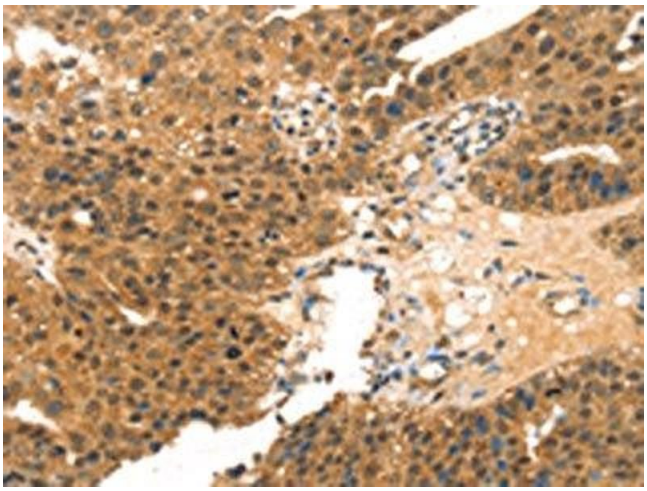
	which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. This protein contains a bipartite nuclear localization signal. This gene is known to escape chromosome X-inactivation. Aliases: Activator-recruited cofactor 150 kDa component antibody, ARC150 antibody, Cofactor required for Sp1 transcriptional activation subunit 2 antibody, CRSP complex subunit 2 antibody, DRIP150 antibody, EXLM1 antibody, hRGR1 antibody, MED14 antibody, MED14_HUMAN antibody, Mediator complex subunit 14 antibody, Mediator of RNA polymerase II transcription subunit 14 antibody, RGR1 antibody, RGR1 homolog antibody, Thyroid hormone receptor-associated protein complex 170 kDa component antibody, Transcriptional coactivator CRSP150 antibody, Trap170 antibody, Vitamin D3 receptor-interacting protein complex 150 kDa component antibody
UniProt:	O60244
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Nuclear Hormone Receptor Binding, Stem Cell Maintenance, Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	ELISA:1:2000-1:5000, IHC:1:25-1:100,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
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:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7191443(MED14 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)