

Datasheet for ABIN1534053
anti-MED12 antibody (AA 611-660)



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1 Image

Overview

Quantity:	100 µL
Target:	MED12
Binding Specificity:	AA 611-660
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED12 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MED12.
Isotype:	IgG
Specificity:	MED12 Antibody detects endogenous levels of total MED12 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MED12
Alternative Name:	MED12 (MED12 Products)
Background:	Synonyms: Thyroid hormone receptor-associated protein complex 230 kDa component,

Target Details

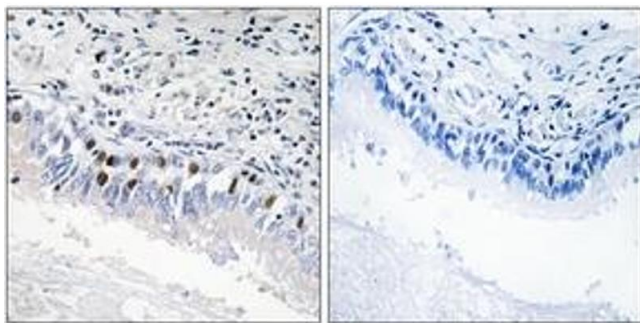
	Trap230, Activator-recruited cofactor 240 kDa component, ARC240, CAG repeat protein 45, OPA-containing protein, Trinucleotide repeat-containing gene 11 protein NCBI Gene Symbol: MED12
Molecular Weight:	247 kDa
Gene ID:	9968
OMIM:	300188
UniProt:	Q93074
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Nuclear Hormone Receptor Binding , Stem Cell Maintenance , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha , Tube Formation

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.409226 (NCBI Gene Symbol: MED12)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % 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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using MED12 Antibody. The picture on the right is treated with the synthesized peptide.