

Product datasheet

Anti-Menin antibody ab75924

画像数 2

製品の概要

製品名	Anti-Menin antibody
製品の詳細	Rabbit polyclonal to Menin
由来種	Rabbit
アプリケーション	適用あり: WB, ELISA, IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to amino acid residues surrounding T594 of human Menin, conjugated to KLH.
ポジティブ・コントロール	Ramos cell line lysates, human prostate carcinoma tissue

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Protein G purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab75924** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

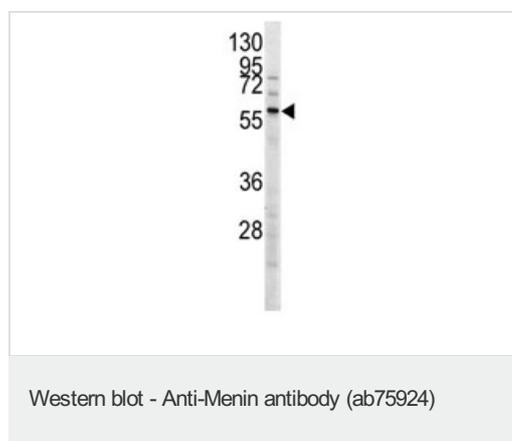
アプリケーション	Abreviews	特記事項
WB		1/50 - 1/100. Predicted molecular weight: 68 kDa.
ELISA		1/1000.

アプリケーション	Abreviews	特記事項
IHC-P		1/10 - 1/50.

ターゲット情報

機能	Essential component of a MLL/SET1 histone methyltransferase (HMT) complex, a complex that specifically methylates 'Lys-4' of histone H3 (H3K4). Functions as a transcriptional regulator. Binds to the TERT promoter and represses telomerase expression. Plays a role in TGFB1-mediated inhibition of cell-proliferation, possibly regulating SMAD3 transcriptional activity. Represses JUND-mediated transcriptional activation on AP1 sites, as well as that mediated by NFkB subunit RELA. Positively regulates HOXC8 and HOXC6 gene expression. May be involved in normal hematopoiesis through the activation of HOXA9 expression (By similarity). May be involved in DNA repair.
組織特異性	Ubiquitous.
関連疾患	Defects in MEN1 are the cause of familial multiple endocrine neoplasia type I (MEN1) [MIM:131100]. Autosomal dominant disorder characterized by tumors of the parathyroid glands, gastro-intestinal endocrine tissue, the anterior pituitary and other tissues. Cutaneous lesions and nervous-tissue tumors can exist. Prognosis in MEN1 patients is related to hormonal hypersecretion by tumors, such as hypergastrinemia causing severe peptic ulcer disease (Zollinger-Ellison syndrome, ZES), primary hyperparathyroidism, and acute forms of hyperinsulinemia. Defects in MEN1 are the cause of familial isolated hyperparathyroidism (FIHP) [MIM:145000]; also known as hyperparathyroidism type 1 (HRPT1). FIHP is an autosomal dominant disorder characterized by hypercalcemia, elevated parathyroid hormone (PTH) levels, and uniglandular or multiglandular parathyroid tumors.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Nucleus. Concentrated in nuclear body-like structures. Relocates to the nuclear matrix upon gamma irradiation.

画像

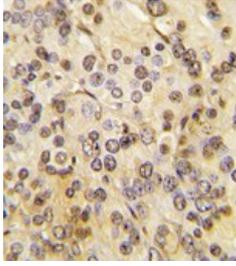


Anti-Menin antibody (ab75924) at 1/50 dilution
+ Ramos cell line lysates at 35 µg

Predicted band size: 68 kDa

Observed band size: 60 kDa

Additional bands at: 68 kDa, 80 kDa. We are unsure as to the identity of these extra bands.



Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with ab75924 at 1/10 dilution. A peroxidase-conjugated secondary antibody was then used, followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Menin antibody (ab75924)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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