


Product datasheet

Anti-SCC112 antibody ab17961

画像数 1

製品の概要

製品名	Anti-SCC112 antibody
製品の詳細	Rabbit polyclonal to SCC112
由来種	Rabbit
アプリケーション	適用あり: WB, IP
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to Human SCC112 aa 1250-1297 (C terminal). Database link: 23244 (Peptide available as ab40229)

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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium Azide Constituents: 8mM PBS, 60mM Citrate, 150mM Tris, pH 7-8
精製度	Immunogen affinity 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 **ab17961** in the following tested applications.

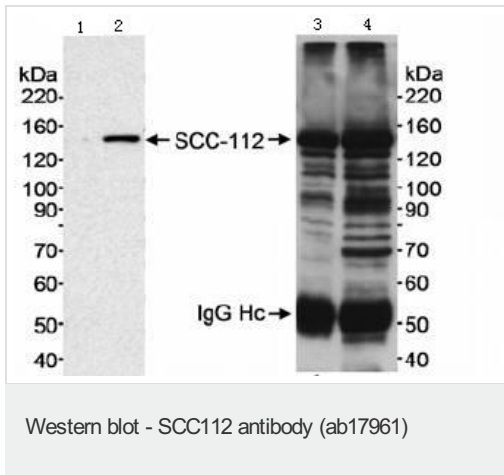
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/10000 - 1/25000. Detects a band of approximately 145 kDa (predicted molecular weight: 150 kDa).
IP		Use a concentration of 1 - 4 µg/ml.

ターゲット情報

機能	Probable regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex association with chromatin. May couple sister chromatid cohesion during mitosis to DNA replication. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair.
組織特異性	Highest level in colon. Low levels in lung, ovary, breast and kidney. Reduced level in renal tumor tissue. Isoform 2 is expressed in kidney.
配列類似性	Belongs to the PDS5 family. Contains 1 HEAT repeat.
発生段階	Cell cycle-regulated with highest level in G2 phase.
細胞内局在	Nucleus. Associated with chromatin through most of the cell cycle. Dissociates from chromatin in late prophase, reassociates during late telophase.

画像



Detection of Human SCC-112 by Western Blot and Immunoprecipitation.

Lane 1: WB; 5 µg of NE

Lane 2: WB; 20 µg of NE

Lane 3: IP (with a different antibody) followed by WB; 1 mg of NE

Lane 4: IP (with ab17961) followed by WB; 1 mg of NE

5 to 20µg of nuclear extract (NE) from HeLa cell lysate were used for WB. 1 mg of nuclear extract (NE) from HeLa cell lysate were used for IP.

Detection: Chemiluminescence with an exposure time of less than 5 minutes.

Ab17961 was used at a dilution of 1/10,000 for the western blot and 2 µg/mg of extract for immunoprecipitation.

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