abcam

Product datasheet

Anti-SALL1 antibody ab31905

1 Abreviews

製品の概要

製品名	Anti-SALL1 antibody
製品の詳細	Rabbit polyclonal to SALL1
由来種	Rabbit
アプリケーション	**適用あり:** IHC-P
種交差性	**交差が予測される動物種:** Mouse, Human
免疫原	Synthetic peptide of Human SALL1.Immunogen の所有権に関して(Peptide available as ab31904.)

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
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 **ab31905** 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
IHC-P		

追加情報	This antibody gave a positive result in ELISA against the immunizing peptide (ab31904). Customer abreview data indicates that this antibody works in Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections) on mouse tissue.

Not yet tested in other applications.

ターゲット情報

機能	Transcriptional repressor involved in organogenesis.
組織特異性	Highest levels in kidney. Lower levels in adult brain (enriched in corpus callosum, lower expression in substantia nigra) and liver.
関連疾患	Defects in SALL1 are the cause of Townes-Brocks syndrome (TBS) [MIM:107480]. TBS is a rare, autosomal dominant malformation syndrome with a combination of imperforate anus, triphalangeal and supernumerary thumbs, malformed ears and sensorineural hearing loss. Defects in SALL1 may cause a phenotype overlapping with TBS, similar to bronchio-oto-renal syndrome (BOR) [MIM:113650]. BOR is an autosomal dominant disorder, manifested by various combinations of preauricular pits, branchial fistulae or cysts, lacrimal duct stenosis, hearing loss, structural defects of the outer, middle, or inner ear, and renal dysplasia. Associated defects include asthenic habitus, long narrow facies, constricted palate, deep overbite, and myopia. Hearing loss may be due to Mondini type cochlear defect and stapes fixation.
配列類似性	Belongs to the sal C2H2-type zinc-finger protein family. Contains 9 C2H2-type zinc fingers.
発生段階	In fetal brain exclusively in neurons of the subependymal region of hypothalamus lateral to the third ventricle.
細胞内局在	Nucleus.

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