

Anti-ErbB3 / HER3 antibody [SP71], prediluted ab101544

リコンビナント **RabMAb**

1 References [画像数 2](#)

製品の概要

製品名	Anti-ErbB3 / HER3 antibody [SP71], prediluted
製品の詳細	Rabbit monoclonal [SP71] to ErbB3 / HER3, prediluted
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide within Human ErbB3/ HER3 aa 650-750 (internal sequence). The exact sequence is proprietary. Database link: <u>P21860</u>
エピトープ	Internal region
ポジティブ・コントロール	Human small intestine
特記事項	This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

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	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: Tris buffered saline, 1% BSA
精製度	Protein A/G purified
特記事項(精製)	Purified from TCS by protein A/G.
ポリ/モノ	モノクローナル
クローン名	SP71
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab101544の使用に適用されます

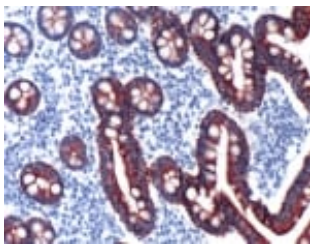
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/1. (Prediluted). Antigen Retrieval: boil tissue section in 1mM EDTA, pH 8.0 for 10 minutes followed by cooling at room temperature for 20 minutes.

ターゲット情報

機能	Binds and is activated by neuregulins and NTAK.
組織特異性	Epithelial tissues and brain.
関連疾患	Defects in ERBB3 are the cause of lethal congenital contracture syndrome type 2 (LCCS2) [MIM:607598]; also called Israeli Bedouin multiple contracture syndrome type A. LCCS2 is an autosomal recessive neurogenic form of a neonatally lethal arthrogryposis that is associated with atrophy of the anterior horn of the spinal cord. The LCCS2 syndrome is characterized by multiple joint contractures, anterior horn atrophy in the spinal cord, and a unique feature of a markedly distended urinary bladder. The phenotype suggests a spinal cord neuropathic etiology.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. EGF receptor subfamily. Contains 1 protein kinase domain.
発生段階	Overexpressed in a subset of human mammary tumors.
ドメイン	The cytoplasmic part of the receptor may interact with the SH2 or SH3 domains of many signal-transducing proteins.
翻訳後修飾	Ligand-binding increases phosphorylation on tyrosine residues and promotes its association with the p85 subunit of phosphatidylinositol 3-kinase.
細胞内局在	Secreted and Cell membrane.

画像



ab101544, prediluted, staining ErbB3 / HER3 in formalin fixed, paraffin embedded Human small intestine by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ErbB3 / HER3 antibody [SP71], prediluted (ab101544)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-ErbB3 / HER3 antibody [SP71], prediluted
(ab101544)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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