

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

重组 RabMAb

1 References [2 图像](#)

概述

产品名称	Anti-ErbB3 / HER3抗体[SP71], prediluted
描述	兔单克隆抗体[SP71] to ErbB3 / HER3, prediluted
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human ErbB3/ HER3 aa 650-750 (internal sequence). The exact sequence is proprietary. Database link: P21860
表位	Internal region
阳性对照	Human small intestine
常规说明	This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: Tris buffered saline, 1% BSA
纯度	Protein A/G purified
纯化说明	Purified from TCS by protein A/G.
克隆	单克隆
克隆编号	SP71
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab101544 于以下的经测试应用

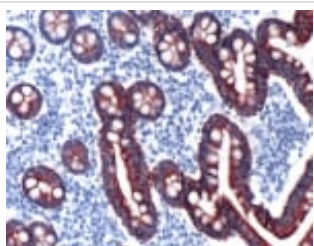
“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	Binds and is activated by neuregulins and NTAK.
组织特异性	Epithelial tissues and brain.
疾病相关	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 arthrogyriposis 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.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. EGF receptor subfamily. Contains 1 protein kinase domain.
发展阶段	Overexpressed in a subset of human mammary tumors.
结构域	The cytoplasmic part of the receptor may interact with the SH2 or SH3 domains of many signal-transducing proteins.
翻译后修饰	Ligand-binding increases phosphorylation on tyrosine residues and promotes its association with the p85 subunit of phosphatidylinositol 3-kinase.
细胞定位	Secreted and Cell membrane.

图片



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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors