

Product datasheet

Anti-Tbx3 antibody ab66306

1 Abreviews 2 References 2 图像

概述

产品名称	Anti-Tbx3抗体
描述	兔多克隆抗体to Tbx3
宿主	Rabbit
特异性	Ab66306 is specific for isoform 3 of Tbx3.
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Chicken, Guinea pig, Cow, Dog
免疫原	A region within synthetic peptide: CRDKGSPAVK AHLFAAERPR DSGRLDKASP DSRHSPATIS SSTRGLGAE, corresponding to internal sequence amino acids 404-453 of Human Tbx3 Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HepG2 cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab66306** in the following tested applications.

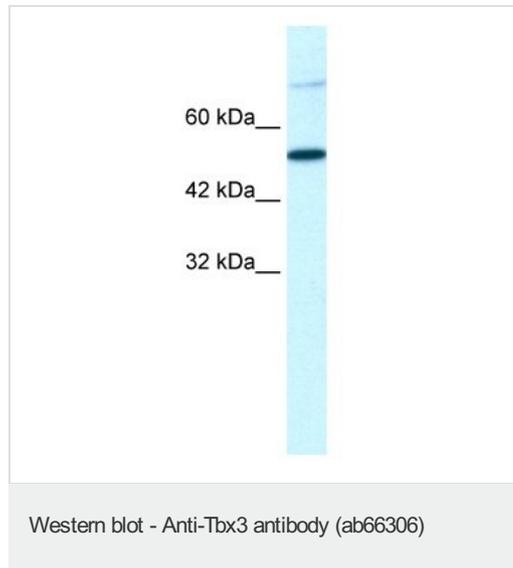
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
ICC/IF		Use at an assay dependent concentration. PubMed: 21341990
WB		Use a concentration of 1.25 µg/ml. Predicted molecular weight: 66 kDa. Specific for isoform 3 of Tbx3. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

功能	Transcriptional repressor involved in developmental processes. Probably plays a role in limb pattern formation.
组织特异性	Widely expressed.
疾病相关	Defects in TBX3 are the cause of ulnar-mammary syndrome (UMS) [MIM:181450]. UMS is characterized by ulnar ray defects, obesity, hypogenitalism, delayed puberty, hypoplasia of nipples and apocrine glands.
序列相似性	Contains 1 T-box DNA-binding domain.
细胞定位	Nucleus.

图片



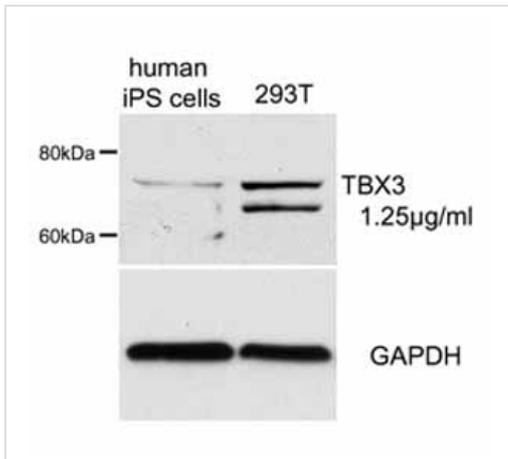
Anti-Tbx3 antibody (ab66306) at 1.25 µg/ml
(in 5% skim milk / PBS buffer) + HepG2 cell
lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 66 kDa

Gel concentration: 12%. Ab66306 is specific
for isoform 3 of Tbx3.



WB Suggested Anti-MAK antibody ([ab80536](#))

Titration: 1 µg/ml Positive Control: Human pancreatic cancer cell line MiaPaca-2 and Panc-1

Sample Type: Human iPS cells and 293T cell lysate

Primary Dilution (ab66306): 1.25ug/mL

Western blot - Anti-Tbx3 antibody (ab66306)

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