

Product datasheet

Anti-FBXO25 antibody ab58784

2 图像

概述

产品名称	Anti-FBXO25抗体
描述	兔多克隆抗体to FBXO25
宿主	Rabbit
经测试应用	适用于: ELISA, WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
免疫原	A region within synthetic peptide: EQYGDTLHFC RHCSILFWKD SGHPCTAADP DSCFTPVSPQ HFIDLKFKF, corresponding to C terminal amino acids 244-291 of Human FBXO25 Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HepG2 cell lysate; human kidney tissue

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	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab58784** in the following tested applications.

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

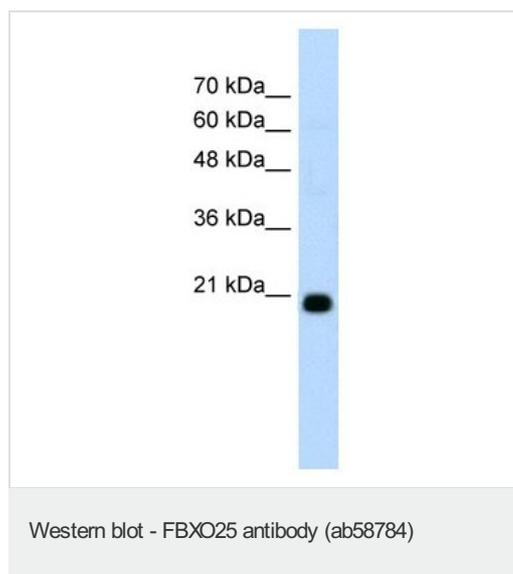
应用	Ab评论	说明

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ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/62500.
WB		Use a concentration of 1.25 µg/ml. Predicted molecular weight: 43 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-P		Use a concentration of 4 - 8 µg/ml.

靶标

功能	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. May play a role in accumulation of expanded polyglutamine (polyQ) protein huntingtin (HTT).
组织特异性	Expressed in all brain tissue observed.
通路	Protein modification; protein ubiquitination.
疾病相关	Note=A chromosomal aberration involving FBXO25 is a cause of X-linked mental retardation (XLMR). Translocation t(X;8)(p11.22;p23.3) with SHROOM4.
序列相似性	Contains 1 F-box domain.
结构域	The F-box is necessary for the interaction with SKP1.
细胞定位	Nucleus. In the nucleus, associates with a subnuclear dot-like structure. Colocalized with SKP1.

图片



Anti-FBXO25 antibody (ab58784) at 1.25 µg/ml + HepG2 cell lysate at 10 µg with 5% skim milk in PBS buffer

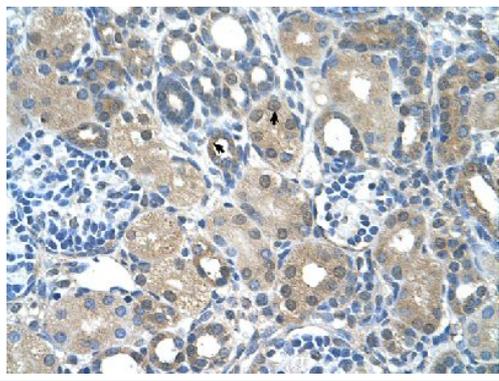
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 43 kDa

Observed band size: 20 kDa

Gel concentration 12%



Immunohistochemistry (Paraffin-embedded sections)
- FBXO25 antibody (ab58784)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human kidney tissue labelling FBXO25 with ab58784 at 4-8µg/ml. Arrows indicate positively labelled epithelial cells of renal tubule. Magnification: 400X.

Immunohistochemical analysis of paraffin-embedded human kidney tissue using ab58784 at a dilution of 4-8 µg/ml, positively labelling epithelial cells of renal tubule (indicated with arrows). Magnification 400X

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