

Product datasheet

Anti-ITGB3BP antibody ab82764

1 图像

概述

产品名称	Anti-ITGB3BP抗体
描述	兔多克隆抗体to ITGB3BP
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 35-84 (TGTCQMSLFA SPTSSEEQKH RNGLSNEKRK KLNHPSLTES KESTTKDNDE), of Human ITGB3BP (NP_055103)
阳性对照	MCF7 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 **ab82764** 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
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 20 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

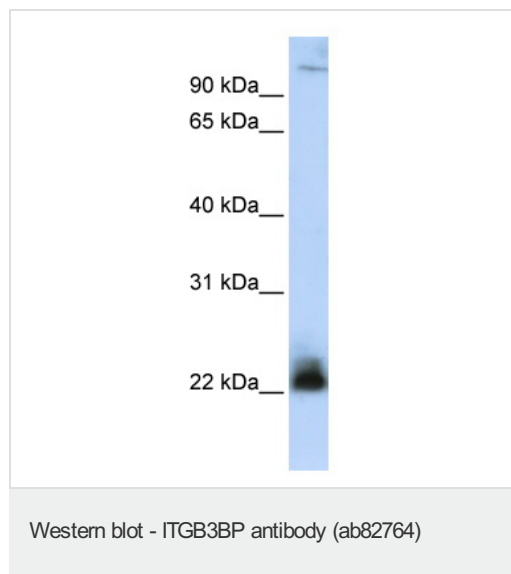
应用	Ab评论	说明
ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/62500.

靶标

相关性 ITGB3BP is a transcriptional coregulator that has both coactivator and corepressor functions. Isoform 1, but not other isoforms, is involved in the coactivation of nuclear receptors for retinoid X (RXRs) and thyroid hormone (TRs) in a ligand-dependent fashion. ITGB3BP also acts as a transcriptional corepressor via its interaction with the NFKB1 NF-kappa-B subunit. ITGB3BP induces apoptosis in breast cancer cells, but not in other cancer cells, via a caspase-2 mediated pathway that involves mitochondrial membrane permeabilization. It also acts as a component of the CENPH-CENPI centromeric complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation.

细胞定位 Isoform 1: Nucleus. Isoform 2: Nucleus. Isoform 3: Nucleus. Cytoplasm. Isoform 4: Cytoplasm. Note=Localizes in the centromeres. Isoform 3 is predominantly nuclear and weakly cytoplasmic.

图片



Anti-ITGB3BP antibody (ab82764) at 1 µg/ml
+ MCF7 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 20 kDa

Observed band size: 23 kDa

Additional bands at: >90 kDa. We are unsure as to the identity of these extra bands.

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