

## Product datasheet

# Anti-DDIT3 antibody ab53081

1 References 1 图像

### 概述

产品名称	Anti-DDIT3抗体
描述	兔多克隆抗体to DDIT3
宿主	Rabbit
特异性	GADD153 antibody detects endogenous levels of total GADD153 protein.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse
免疫原	Synthesized peptide derived from human GADD153.
阳性对照	LOVO cell extract

### 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: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab53081** in the following tested applications.

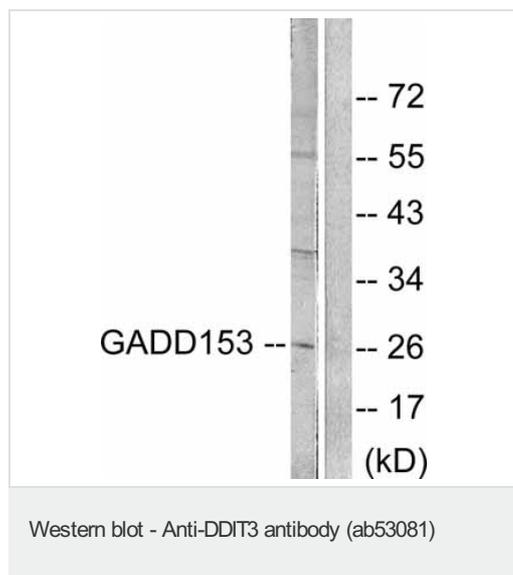
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 25 kDa (predicted molecular weight: 19 kDa).
ELISA		1/5000.

## 靶标

功能	Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA.
疾病相关	Note=A chromosomal aberration involving DDIT3 is found in a patient with malignant myxoid liposarcoma. Translocation t(12;16)(q13;p11) with FUS.
序列相似性	Belongs to the bZIP family. Contains 1 bZIP domain.
细胞定位	Nucleus.

## 图片



**All lanes :** Anti-DDIT3 antibody (ab53081) at 1/500 dilution

**Lane 1 :** LOVO cell extract (treated with 10% serum for 15 mins.)  
with no blocking peptide

**Lane 2 :** LOVO cell extract (treated with 10% serum for 15 mins.)  
with blocking peptide (ab53081 immunogen)

**Predicted band size:** 19 kDa

**Observed band size:** 25 kDa

[why is the actual band size different from the predicted?](#)

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