

Product datasheet

Anti-TIP30 antibody ab22841

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概述

<b>产品名称</b>	Anti-TIP30抗体
<b>描述</b>	兔多克隆抗体to TIP30
<b>经测试应用</b>	<b>适用于:</b> WB, IHC-P, IHC-Fr
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Chimpanzee, Spider monkey ▲
<b>免疫原</b>	A region within a synthetic peptide: EILEQGLFSK VTLIGRRKLT FDEEAYKNVN QEVVDFEKLD DYASAFQGHD, corresponding to N terminal amino acids 37-86 of Human TIP30  <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>阳性对照</b>	Jurkat cell lysate (western blot), human liver tissue slide (IHC-P).

性能

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

应用

Our [Abpromise guarantee](#) covers the use of **ab22841** 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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WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 27 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration. PubMed: 19104151

## 靶标

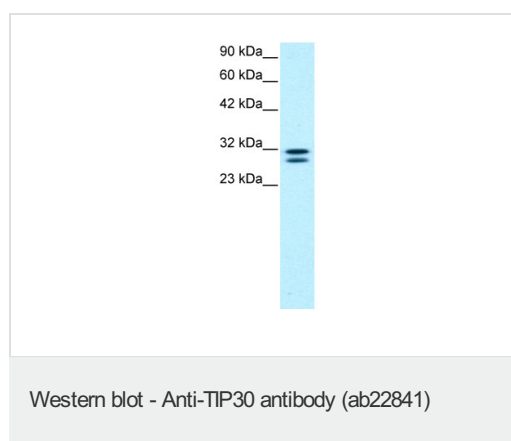
**功能** Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import. Isoform 1 is a metastasis suppressor with proapoptotic as well as antiangiogenic properties. Isoform 2 has an antiapoptotic effect.

**组织特异性** Ubiquitous. Highest level in liver. High levels in lung, skeletal muscle, pancreas and placenta. Moderate levels in heart and kidney. Low levels in brain. Not expressed or low levels in variant small cell lung carcinomas, 33% of hepatocellular carcinomas and neuroblastomas.

**结构域** Unique C-terminus confers high proteasome-dependent instability to isoform 2.

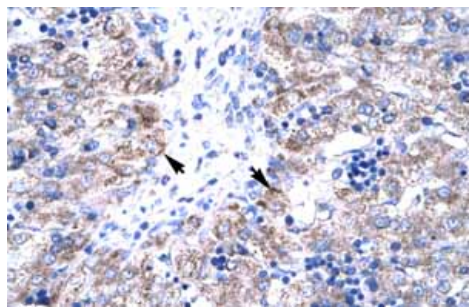
**细胞定位** Cytoplasm. Nucleus envelope.

## 图片



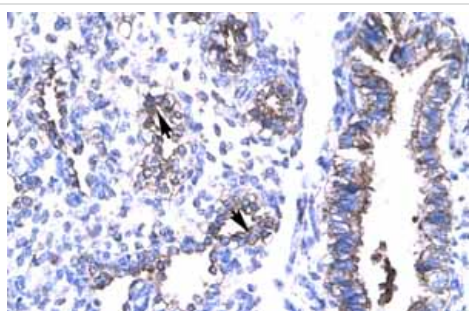
Anti-TIP30 antibody (ab22841) (0.5 - 1.0 µg/ml) + Jurkat cell lysate

**Predicted band size : 27 kDa**



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling TIP30 with ab22841 at a concentration of 4-8µg/ml. Positive labelled hepatocytes are indicated (arrows). Magnification: 400X.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)-Anti-TIP30 antibody(ab22841)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung tissue labelling TIP30 with ab22841 at a concentration of 4-8µg/ml. Positive labelled alveolar cells are indicated (arrows). Magnification: 400X.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)-Anti-TIP30 antibody(ab22841)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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