

Product datasheet

Anti-HIPK4 antibody ab77651

2 图像

概述

产品名称	Anti-HIPK4抗体
描述	小鼠单克隆抗体to HIPK4
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Chimpanzee, Cynomolgus monkey, Rhesus monkey
免疫原	Recombinant fragment: RGSSWEEGEH LGASAEPLAI LQRDEDGPNI DNMTMEAERP DPELFDPSSC PGEWLSEPDC TLESVRGPRA QGLPPRRSHQ HGPPRGATSF LQHVTGHH, corresponding to amino acids 519-616 of Human HIPK4 (AAH34501) with a proprietary tag. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HIPK4 transfected 293T cell lysate. Recombinant tagged human HIPK4 fragment.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab77651** in the following tested applications.

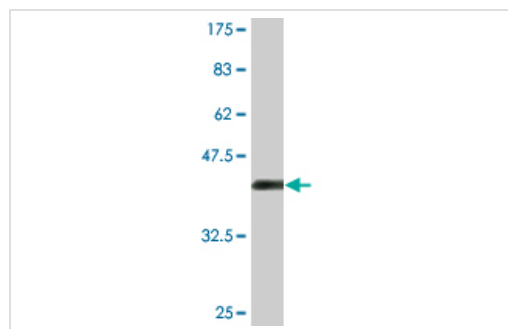
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 69 kDa.
ELISA		Use at an assay dependent dilution.

靶标

功能	Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter (By similarity). May act as a corepressor of transcription factors.
序列相似性	Belongs to the protein kinase superfamily, CMGC Ser/Thr protein kinase family, HIPK subfamily. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated.
细胞定位	Cytoplasm.

图片



Western blot - HIPK4 antibody (ab77651)

Anti-HIPK4 antibody (ab77651) at 1 µg/ml +
Recombinant tagged human HIPK4 fragment
at 0.2 µg

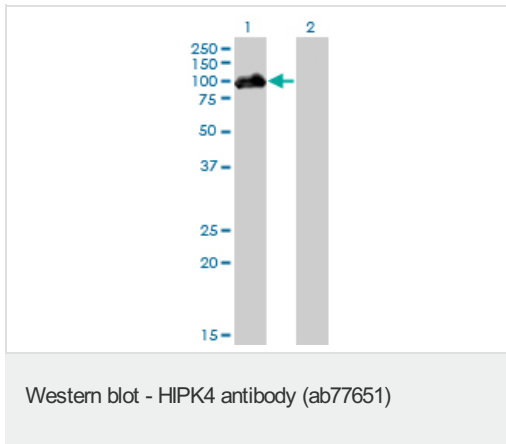
Secondary

Goat anti-mouse IgG (H&L)-HRP conjugate at
1/5000 dilution

Predicted band size: 69 kDa

Observed band size: 42 kDa

Western blot against tagged recombinant
protein immunogen. Predicted band size of
immunogen is 37 kDa.



All lanes : Anti-HIPK4 antibody (ab77651) at 1 µg/ml

Lane 1 : HIPK4 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat anti-mouse IgG (H&L)-HRP conjugate at 1/2500 dilution

Predicted band size: 69 kDa

Observed band size: 90 kDa

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