

Product datasheet

Anti-AIFM3 antibody ab83791

1 图像

概述

产品名称	Anti-AIFM3抗体
描述	兔多克隆抗体to AIFM3
宿主	Rabbit
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, Rat, Rabbit, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
免疫原	Synthetic peptide (EGFSDRM/LC TLDRHLPYDR PKLSKSLDTQ PEQLALRPKE FFRAYGIEVL) corresponding to a region within internal sequence amino acids 216-265 of human AIFM3 (NP_653305). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HeLa cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
纯化说明	Purified by peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab83791** in the following tested applications.

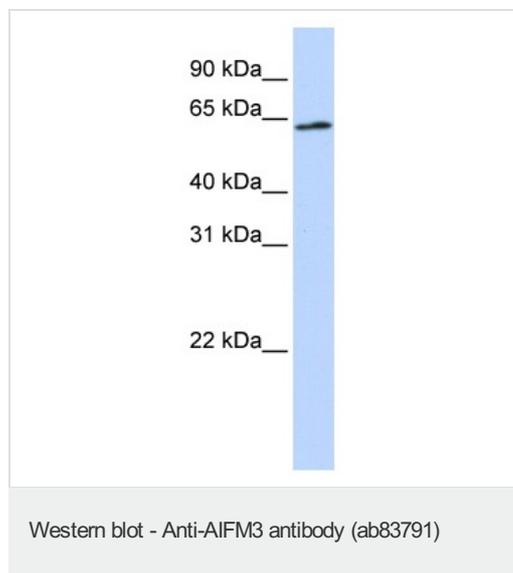
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 67 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/312500.

靶标

功能	Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.
组织特异性	Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and tongue (at protein level).
序列相似性	Belongs to the FAD-dependent oxidoreductase family. Contains 1 Rieske domain.
结构域	The Rieske domain induces apoptosis.
细胞定位	Mitochondrion. Does not translocate to the nucleus upon induction of apoptosis.

图片



Anti-AIFM3 antibody (ab83791) at 1 µg/ml + HeLa cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 67 kDa

Observed band size: 64 kDa

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

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