


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
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 (EGFSDRMLC TLDRHLPYDR PKLSKSLDTQ PEQLALRPKE FFRAYGIEVL) corresponding to a region within internal sequence amino acids 216-265 of human AIFM3 (NP_653305). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
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: None 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.

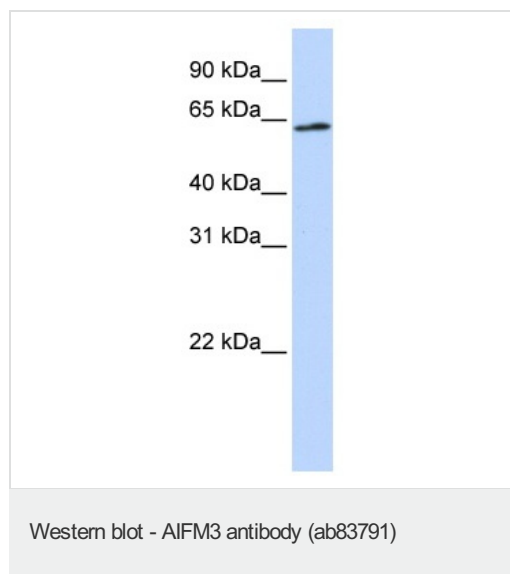
应用	Ab评论	说明

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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

<b>功能</b>	Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.
<b>组织特异性</b>	Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and tongue (at protein level).
<b>序列相似性</b>	Belongs to the FAD-dependent oxidoreductase family. Contains 1 Rieske domain.
<b>结构域</b>	The Rieske domain induces apoptosis.
<b>细胞定位</b>	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

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

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