

## Product datasheet

# Anti-I Afadin antibody [3] ab90809

★★★★☆ 1 Abreviews 3 References

### 概述

产品名称	Anti-I Afadin抗体[3]
描述	小鼠单克隆抗体[3] to I Afadin
宿主	Mouse
经测试应用	适用于: WB, IP, IHC-Fr, ELISA
种属反应性	与反应: Mouse, Rat, Dog, Human
免疫原	Peptide: KASRKLTELENELNTK, corresponding to amino acids 1814-1829 of Rat I Afadin. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### 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: 0.1% BSA, PBS
纯化说明	0.2 µm filtered antibody solution
克隆	单克隆
克隆编号	3
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab90809** 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	★★★★☆	1/50. Predicted molecular weight: 143 kDa.
IP		Use at an assay dependent concentration.
IHC-Fr		1/50.

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.

## 靶标

<b>功能</b>	Belongs to an adhesion system, probably together with the E-cadherin-catenin system, which plays a role in the organization of homotypic, interneuronal and heterotypic cell-cell adherens junctions (AJs). Nectin- and actin-filament-binding protein that connects nectin to the actin cytoskeleton.
<b>疾病相关</b>	Note=A chromosomal aberration involving MLLT4 is associated with acute leukemias. Translocation t(6;11)(q27;q23) with MLL/HRX. The result is a rogue activator protein.
<b>序列相似性</b>	Contains 1 dilute domain. Contains 1 FHA domain. Contains 1 PDZ (DHR) domain. Contains 2 Ras-associating domains.
<b>结构域</b>	The PDZ/DHR domain interacts with the C-terminus of nectin and the Pro-rich N-terminus domain interacts with F-actin.
<b>细胞定位</b>	Cell junction > adherens junction. Not found at cell-matrix AJs.

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