

## Product datasheet

# Anti-I + S Afadin antibody ab11338

### 3 References

#### 概述

<b>产品名称</b>	Anti-I + S Afadin抗体
<b>描述</b>	兔多克隆抗体到 I + S Afadin
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Mouse, Rat, Dog, Human
<b>免疫原</b>	Synthetic peptide: CKLPGDDRLMKNRADHRS conjugated to maleimide-activated BSA, corresponding to amino acids 1163-1179 of Rat I + S Afadin (with N-terminal added cysteine).
	<a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>常规说明</b>	Storage in frost-free freezers is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	Preservative: 15mM Sodium Azide Constituents: 1% BSA, 0.01M PBS, pH 7.4
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab11338** 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		1/1000. Detects a band of approximately 200 (l), 190 (s) kDa.
ICC/IF		Use at an assay dependent dilution.

## 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 C-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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