

Product datasheet

Anti-DORFIN antibody ab123343

1 图像

概述

产品名称	Anti-DORFIN抗体
描述	兔多克隆抗体to DORFIN
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 383-413 of Human DORFIN (NP_056250.3, NP_904355.1).
阳性对照	NCI-H460 cell line lysates.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
纯化说明	ab123343 is purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab123343** in the following tested applications.

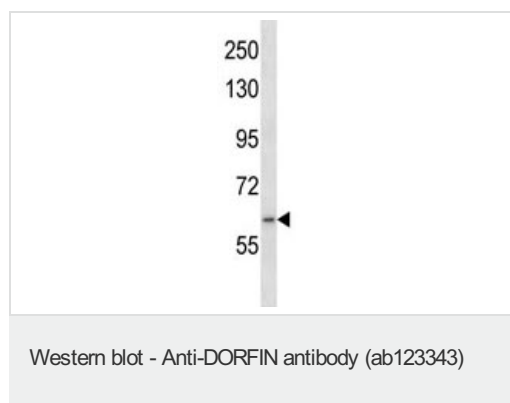
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/100 - 1/500. Predicted molecular weight: 65 kDa.

图标

<b>功能</b>	E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates, such as SNCAIP or CASR. Specifically ubiquitinates pathogenic SOD1 variants, which leads to their proteasomal degradation and to neuronal protection.
<b>组织特异性</b>	Widely expressed, with highest levels in heart. Ubiquitously expressed in the central nervous system.
<b>通路</b>	Protein modification; protein ubiquitination.
<b>序列相似性</b>	Belongs to the RBR family. RNF19 subfamily. Contains 1 IBR-type zinc finger. Contains 2 RING-type zinc fingers.
<b>翻译后修饰</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>细胞定位</b>	Membrane. Cytoplasm > cytoskeleton > centrosome. Present in the hyaline inclusion bodies specifically found in motor neurons from amyotrophic lateral sclerosis patients. Present in the Lewy bodies specifically found in neurons from Parkinson disease patients.

## 图片



Anti-DORFIN antibody (ab123343) at 1/100 dilution + NCI-H460 cell line lysates at 35 µg

**Predicted band size:** 65 kDa

ab123343 is recognizing isoform 2 of Human DORFIN (65kDa).

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

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