

Product datasheet

Anti-NDRG2 antibody ab57429

3 References [画像数 1](#)

製品の概要

製品名	Anti-NDRG2 antibody
製品の詳細	Mouse monoclonal to NDRG2
アプリケーション	<b>適用あり:</b> WB, ICC/IF, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment: MAELQEVQIT EEKPLLPGQT PEAAKTHSVE TPYGSVTFTV YGTPKPKRPA ILTYHDVGLN YKSCFQPLFQ FEDMQEIQN FVRVHVDAPG MEEGAP, corresponding to amino acids 1-97 of Human NDRG2 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリモノ	モノクローナル
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab57429** in the following tested applications.

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

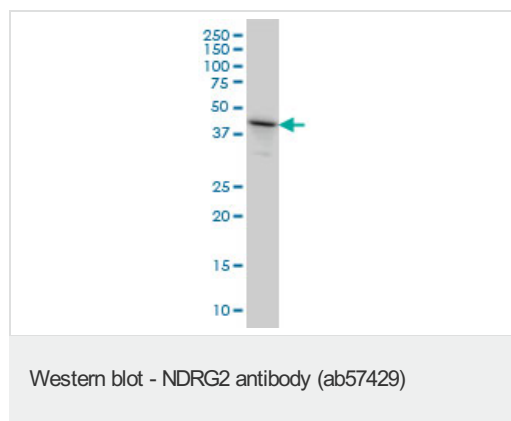
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 41 kDa.
ICC/IF		Use at an assay dependent concentration. PubMed: 23800335

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. PubMed: 23800335

## ターゲット情報

機能	May be involved in dendritic cell and neuron differentiation. May have anti-tumor activity.
組織特異性	Highly expressed in brain, heart, skeletal muscle and salivary gland, and moderately in kidney and liver. Expressed in dendritic cells, but not in other blood cells. Expression levels are low in pancreatic and liver cancer tissues; absent in meningioma. Expressed in low-grade gliomas but present at low levels in glioblastoma. Isoform 1 and isoform 2 are present in brain neurons and up-regulated in Alzheimer disease (at protein level).
配列類似性	Belongs to the NDRG family.
発生段階	Specifically expressed during dendritic cell differentiation (in vitro). Expression is low in fetal brain and increases during brain postnatal development.
細胞内局在	Cytoplasm. Cytoplasm > perinuclear region. Perinuclear in neurons.

## 画像



**Predicted band size : 41 kDa**  
 NDRG2 antibody (ab57429) at 1 ug/lane +  
 HeLa cell lysate at 25ug/lane.

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

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