# Nature Biosciences

## MXD3/MAD3 Rabbit mAb [REBR]

### Cat NO. :A64902

## Information:

| Applications | Reactivity: | UniProt ID: | MW(kDa) | Host | Isotype | Size |
|---|---|---|---|---|---|---|
| WB,IHC | H,R | Q9BW11 | 23 kDa | Rabbit | IgG | 100ul,200ul |

## Applications detail：

| Application | Dilution |
|---|---|
| WB | 1:1000-2000 |
| IHC | 1:100, |

The optimal dilutions should be determined by the end user

## Conjugate：

UnConjugate

## Form：

Liquid

## sensitivity：

Endogenous

## Purification：

Protein A purification

## Specificity：

Antibody is produced by immunizing animals with a synthetic peptide of Human MXD3/MAD3.

## Storage buffer and conditions：

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol（buffer）.

Shipped at 4℃. Store at-20℃ or -80℃.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

## Tissue specificity：

## Subcellular location:

Nucleus.

## Function：

Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation (By similarity)..

**Introduction:** **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/ Immunofluorescence **F:** Flow Cytometry

**Cross Reactivity:** **H:** human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

## Validation Data：

**MXD3/MAD3 Rabbit mAb [REBR]    Images**
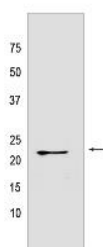


**Western blot (SDS PAGE) analysis of extracts from HeLa cells lyastes.using MXD3/MAD3 Rabbit mAb [REBR] at dilution of 1:1000 incubated at 4℃ over night**

View more information on http://naturebios.com

**For Research Use Only. Not For Use In Diagnostic Procedures.**