

## TRIM24 mouse monoclonal antibody

Catalog: MB4029

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 117 kDa

### Swiss-Prot:

O15164

### Purification&Purity:

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:2000, IHC 1:150

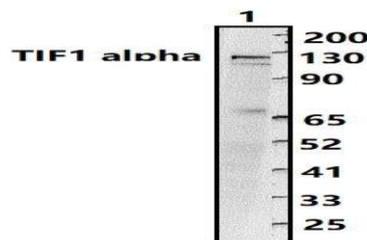
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

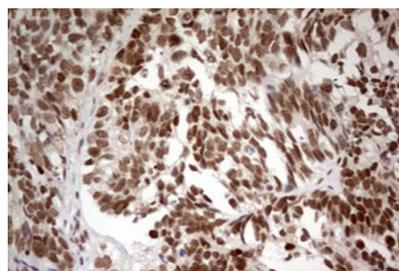
IgG1

### DATA:



Western blot (WB) analysis of TRIM24 mouse monoclonal antibody at 1:500 dilution

Lane1: COS-7 whole cell lysate(30ug)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TRIM24 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120 °C for 3min,)

### Note:

For research use only, not for use in diagnostic procedure.

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