

PRODUCT DATA SHEET

Bioworld Technology,Inc.

IRAK2 mouse monoclonal antibody

Catalog: MB4039 Host: Mouse Reactivity: Human

BackGround:

IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB.

Product:

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

Molecular Weight:

~ 75 kDa

Swiss-Prot:

O43187

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

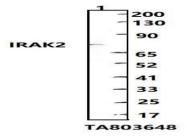
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

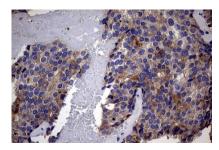
IgG1

DATA:



Western blot (WB) analysis of IRAK2 mouse monoclonal antibody at 1:500 dilution

Lane1:Jurkat whole cell lysate(30ug)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-IRAK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120 °C for 3min,)

Note:

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

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