NFAT4 (Phospho-S165) polyclonal antibody

Catalog: BS66300 Host: Rabbit Reactivity: Human, Mouse, Monkey

BackGround:

NFAT (nuclear factors of activated T cells) proteins are a family of transcription factors originally identified as mediators of activation of cytokine genes in response to antigenic stimulation of T cells. NFAT proteins also play varied roles in cells outside of the immune system. NFATc3 has specifically been implicated in vasculature development, regulation of smooth muscle contractile phenotype, and modulation of vascular smooth muscle contractility.

Product:

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

Molecular Weight:

115 kDa

Swiss-Prot:

Q12968

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:1000|IHC,1:100 - 1:200|IF/ICC,1:100 - 1:500

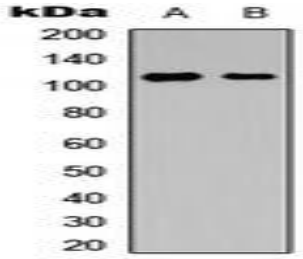
Storage&Stability:

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

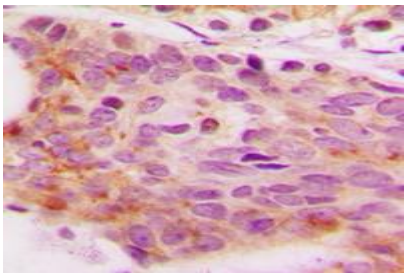
Specificity:

NFAT4 (Phospho-S165) polyclonal antibody detects endogenous levels of NFAT4 protein only when phosphorylated at S165.

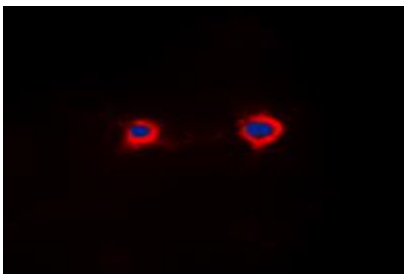
DATA:



Western blot analysis of NFAT4 (Phospho-S165) expression in Ramos (A), HeLa (B) whole cell lysates.



Immunohistochemical analysis of NFAT4 (Phospho-S165) staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of NFAT4 (Phospho-S165) staining in HeLa cells.

Note:

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

Bioworld Technology, Inc.
Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.
Email: info@bioworlde.com
Tel: 6123263284
Fax: 6122933841

Bioworld technology, co. Ltd.
Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.
Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151