

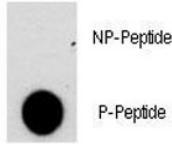
Phospho-NFATC2 Antibody (pS330) (F48518)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F48518-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F48518-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

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| | |
|--------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Antigen affinity purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | Q13469 |
| Applications | Dot Blot : 1:500 |
| Limitations | This phospho-NFATC2 antibody is available for research use only. |

Dot blot analysis of phospho-NFATC2 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.



Description

NFATC2 is a member of the nuclear factor of activated T cells (NFAT) family. It is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated T cells transcription complex. This complex plays a central role in inducing gene transcription during the immune response.

Application Notes

Titration of the phospho-NFATC2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This phospho-NFATC2 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS330 of human NFATC2.

Storage

Aliquot the phospho-NFATC2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.