

## Signal Transduction AntibodyArray™

Cat #: HM3000

### APPLICATIONS

Each Signal Transduction AntibodyArray™ contains 400 high quality antibodies against well-studied signaling proteins. The arrays are generally used in the following applications:

To screen novel protein-protein interactions. For example, when a scientist clones a new gene and he/she wishes to find out its interacting partners, an AntibodyArray™ is the tool of choice.

To find out changes in protein-protein interactions under different conditions, such as in different cell types, different developmental stages and different diseases.

To examine changes in protein tyrosine phosphorylation under different conditions.

### PRODUCT

Each Signal Transduction AntibodyArray™ contains 400 antibodies immobilized on a nitrocellulose membrane. The list of the antibodies on the array is included in the Instruction Manual.

### STORAGE

Store at 4°C, do not freeze; stable for 6 months from the date of shipment.

### RESEARCH USE

For research use only, not for use in diagnostic or therapeutic procedures.

### REFERENCE

Wang Y, Wu TR, Cai S, Welte T, Chin YE. 2000. Stat1 as a component of tumor necrosis factor alpha receptor 1-TRADD signaling complex to inhibit NF-kappaB activation. *Mol. Cell. Biol.* 20(13):4505-4512

## PRODUCT FROM HYPROMATRIX, INC.

### A. AntibodyArray™s:

1. Signal Transduction AntibodyArray™  
Catalog Number HM3000
2. Apoptosis AntibodyArray™  
Catalog Number HM4000
3. Cell Cycle AntibodyArray™  
Catalog Number HM5000
4. Custom AntibodyArray™  
Catalog Number HM6000

### B. Antibodies

#### 1. HRP-conjugated antibodies

- anti-GST  
Catalog Number HM2010
- anti-GFP  
Catalog Number HM2020
- anti-c-Myc  
Catalog Number HM2030
- anti-phosphotyrosine  
Catalog Number HM2040

and more...

#### 2. Primary antibodies

Hypromatrix offers a variety of high quality antibodies to our array customers. For a complete list of antibodies and their specificities, please contact Hypromatrix or local distributors.

### CONTACT

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