# **Product Datasheet**

## MLK4 Antibody (HL2234) - Azide and BSA Free NBP3-25566

Unit Size: 100 ul

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

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#### NBP3-25566

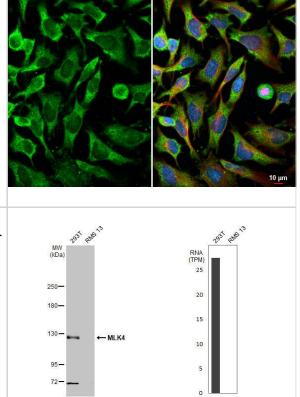
MLK4 Antibody (HL2234) - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ul   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.           |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                     |
| Clonality                   | Monoclonal   |
| Clone                       | HL2234   |
| Preservative                | No Preservative  |
| Isotype                     | IgG  |
| Purity                      | Protein A purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 84451  |
| Gene Symbol                 | MAP3K21  |
| Species                     | Human  |
| Immunogen                   | Recombinant protein encompassing a sequence within the C-terminus region of human MLK4. The exact sequence is proprietary. |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence   |

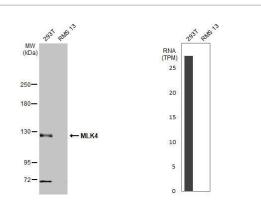


#### Images

Immunocytochemistry/Immunofluorescence: MLK4 Antibody (HL2234) -Azide and BSA Free [NBP3-25566] - MLK4 antibody [HL2234] detects MLK4 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: MLK4 stained by MLK4 antibody [HL2234] (NBP3-25566) diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



Western Blot: MLK4 Antibody (HL2234) - Azide and BSA Free [NBP3-25566] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MLK4 antibody [HL2234] (NBP3-25566) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.







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#### Products Related to NBP3-25566

| Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
|---|
| Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| Rabbit IgG Isotype Control                          |
| MLK4 Recombinant Protein Antigen                    |
|   |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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