# **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

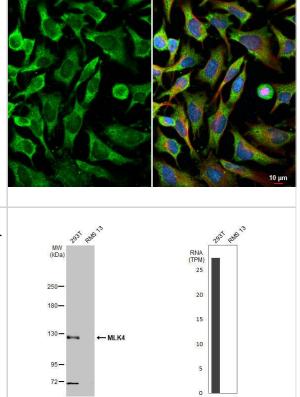
MLK4 Antibody (HL2234) - Azide and BSA Free

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

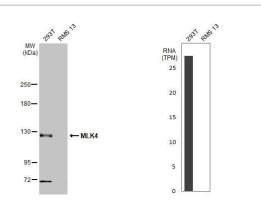


#### Images

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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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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