

Product Datasheet

Ras Antibody (HL10) - G12D Mutant - Azide and BSA Free NBP3-13647

Unit Size: 100 ul

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

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NBP3-13647

Ras Antibody (HL10) - G12D Mutant - Azide and BSA Free

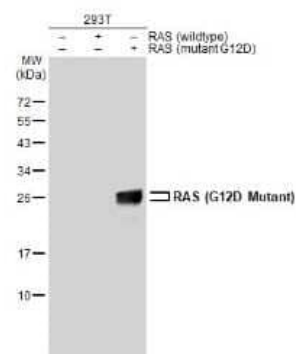
| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | HL10 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|---------------------|---|
| Description | Centrifuge briefly prior to opening. |
| Host | Rabbit |
| Gene ID | 3845 |
| Species | Human, Mouse |
| Immunogen | Carrier-protein conjugated synthetic peptide surrounding mutant G12D of human K-Ras. The exact sequence is proprietary. |

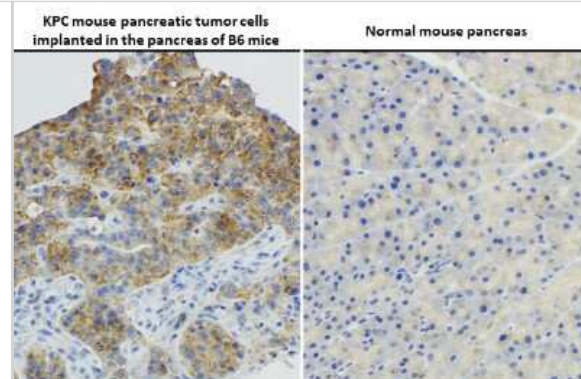
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:25-1:100, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:25-1:100 |

Images

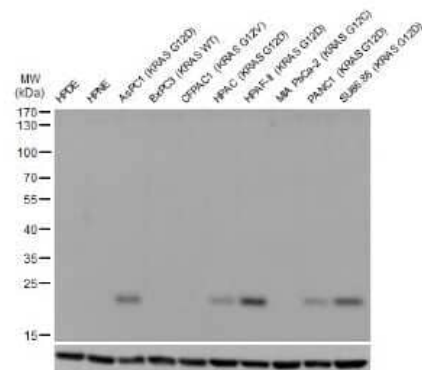
Western Blot: Ras Antibody (HL10) - G12D Mutant [NBP3-13647] - Non-transfected (-) and transfected (+) Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Ras (G12D Mutant) antibody [HL10] (NBP3-13647) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



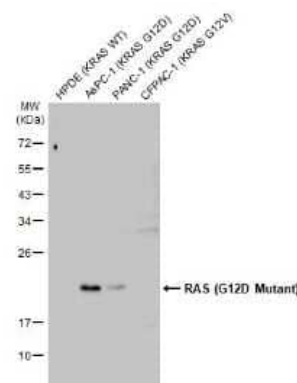
Immunohistochemistry-Paraffin: Ras Antibody (HL10) - G12D Mutant [NBP3-13647] - Ras (G12D Mutant) antibody [HL10] detects Ras (G12D Mutant) protein at by immunohistochemical analysis. Sample: Paraffin-embedded KPC mouse pancreatic tumor cells implanted in the pancreas of B6 mice (left) and normal mouse pancreas (right). Ras (G12D Mutant) stained by Ras (G12D Mutant) antibody [HL10] (NBP3-13647) diluted at 1:75. Antigen Retrieval: Citrate buffer, pH 6.0, 40 min



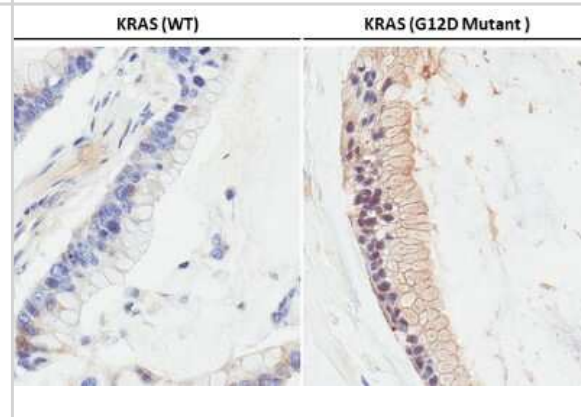
Western Blot: Ras Antibody (HL10) - G12D Mutant [NBP3-13647] - Various whole cell extracts were separated by SDS-PAGE, and the membrane was blotted with Ras (G12D Mutant) antibody [HL10] (NBP3-13647) diluted at 1:1000.



Western Blot: Ras Antibody (HL10) - G12D Mutant [NBP3-13647] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Ras (G12D Mutant) antibody [HL10] (NBP3-13647) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



Immunohistochemistry-Paraffin: Ras Antibody (HL10) - G12D Mutant [NBP3-13647] - Ras (G12D Mutant) antibody [HL10] detects Ras (G12D Mutant) protein by immunohistochemical analysis. Sample: Paraffin-embedded human wild-type (left) and KRas G12D mutant (right) pancreatic tumor. Ras (G12D Mutant) stained by Ras (G12D Mutant) antibody [HL10] (NBP3-13647) diluted at 1:50.





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Products Related to NBP3-13647

| | |
|------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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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