

Product Datasheet

Ras Antibody (SA39-05) NBP2-67290

Unit Size: 100 ul

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

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NBP2-67290

Ras Antibody (SA39-05)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SA39-05
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

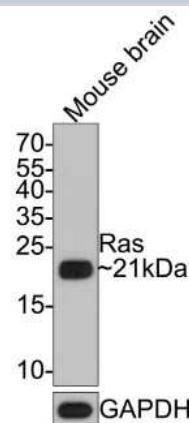
Host	Rabbit
Gene ID	3845
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within Human Ras aa 7-56 / 189. (SwissProt: P01111 Human; SwissProt: P01112 Human; SwissProt: P01116 Human; SwissProt: P08556 Mouse; SwissProt: P32883 Mouse; SwissProt: Q61411 Mouse; SwissProt: P08644 Rat; SwissProt: P20171 Rat; SwissProt: Q04970 Rat)

Product Application Details

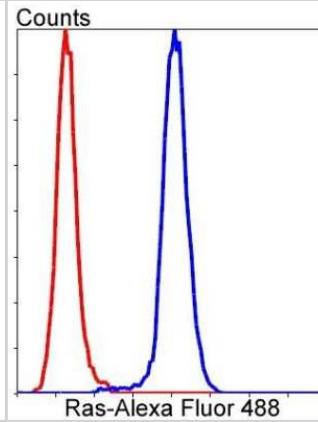
Applications	Western Blot, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation

Images

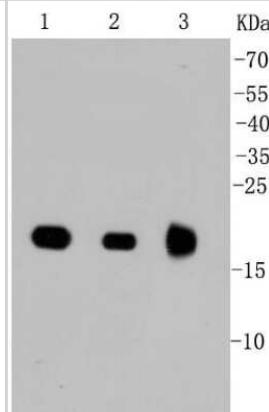
Western Blot: Ras Antibody (SA39-05) [NBP2-67290] - Analysis of Ras on mouse brain tissue lysates with Rabbit anti-Ras antibody at 1/2,000 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 21 kDa Observed band size: 21 kDa Exposure time: 2 minutes; 15% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/2,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



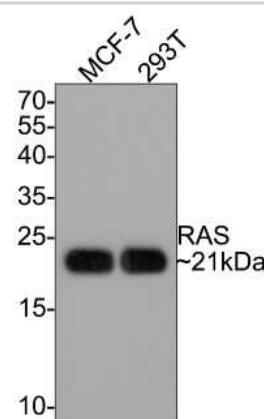
Flow Cytometry: Ras Antibody (SA39-05) [NBP2-67290] - Analysis of HeLa cells with Ras antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Western Blot: Ras Antibody (SA39-05) [NBP2-67290] - Analysis of Ras on different lysates using anti-Ras antibody at 1/1,000 dilution. Positive control: Lane 1: MCF-7 Lane 2: 293T Lane 3: Mouse brain



Western Blot: Ras Antibody (SA39-05) [NBP2-67290] - Analysis of Ras on different lysates with Rabbit anti-Ras antibody at 1/500 dilution. Lane 1: MCF-7 cell lysate Lane 2: 293T cell lysate. Lysates/proteins at 10 ug/Lane. Predicted band size: 21 kDa Observed band size: 21 kDa. Exposure time: 2 minutes; 15% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.





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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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