

Anti-HRAS/KRAS/NRAS antibody [ARC2369] (STJ11101782)

STJ11101782

GENERAL INFORMATION

| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-KRAS+HRAS+NRAS is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation. |
| Applications | WB, IF, IP |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

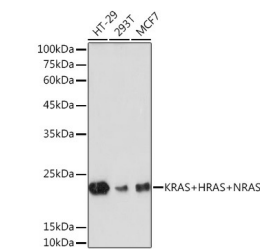
PRODUCT PROPERTIES

| | |
|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | ARC2369 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IF 1:50-1:200 IP 1:50-1:200 |
| Formulation | PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

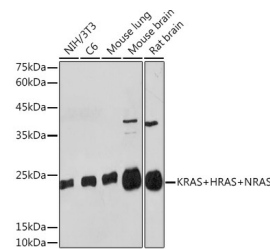
TARGET INFORMATION

Gene ID [3845](#)
[4893](#)
[3265](#)
[KRAS](#)
[NRAS](#)
[RASK_HUMAN](#)
[RASN_HUMAN](#)
[RASH_HUMAN](#)
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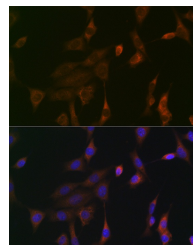
Immunogen A synthesized peptide derived from human KRAS+HRAS+NRAS
Immunogen Region
Specificity
Immunogen Sequence



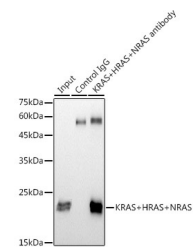
Western blot analysis of extracts of various cell lines, using KRAS+HRAS+NRAS rabbit monoclonal antibody (STJ11101782) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using KRAS+HRAS+NRAS rabbit monoclonal antibody (STJ11101782) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of NIH-3T3 cells using KRAS+HRAS+NRAS rabbit monoclonal antibody (STJ11101782) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 600ug extracts of mouse brain using 3ug KRAS+HRAS+NRAS antibody (STJ11101782). Western blot was performed from the immunoprecipitate using KRAS+HRAS+NRAS antibody (STJ11101782) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081