

Anti-HRAS/KRAS/KRAS antibody (1-188) [S2MR] (STJ11101782)
STJ11101782

GENERAL INFORMATION

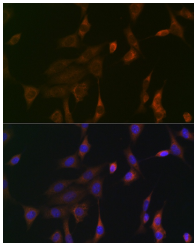
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

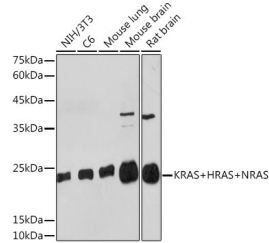
Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IF/CC:1:100-1:400
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

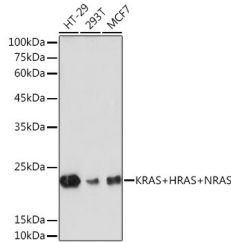
Gene ID	3265 4893 3845 HRAS NRAS RASH_HUMAN RASN_HUMAN RASK_HUMAN
Immunogen	
Immunogen Region	1-188
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-188 of human NRAS (P01111). MTEYKLVVVGAGGVGKSALT IQLIQNHVFVDEYDPTIEDSY RKQVVIDGETCLLDILDITAG QEEYSAMRDQYMRTGEGFLC VFAINNSKSFADINLYREQI KRVKDSDDVPMVLVGNKCDL PTRTVDTKQAHELAKSYGIP FIETSAKTRQGVEDAFYTLV REIRQYRMKLNSSDDGTQG CMGLPCVV
Immunogen Sequence	



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.



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) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu.g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



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) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu.g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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.
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