

Anti-Ras (mutated Q61R) antibody [SP174]

Rabbit Recombinant Monoclonal RASN antibody. Suitable for Flow Cyt (Intra), WB, IHC-P and reacts with Human, Transfected cell line - Human samples. Cited in 8 publications.

- RabMAb
- Recombinant

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	pH: 7.6 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	The exact immunogen used to generate this antibody is proprietary information.
Clone number	SP174
Purification technique	Affinity purification Protein A/G
Specificity	This antibody has been found to react with different mutations we tested. We have not tested all possible mutations at Q61.
Purification notes	Purified from TCS by protein A/G.

Reactivity data

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	1/2000
Notes	-

Not recommended

Species	Transfected cell line - Human
Dilution info	-
Notes	-

WB

Tested

Species	Transfected cell line - Human
Dilution info	1/400 - 1/1000
Notes	-

Species	Human
Dilution info	1/400 - 1/1000
Notes	-

IHC-P

Tested

Species	Transfected cell line - Human
Dilution info	1/100
Notes	Perform heat mediated antigen retrieval with EDTA buffer pH 8.0 before commencing with IHC staining protocol. This antibody may not be able to detect endogenous NRAS Q61K in patient tissue samples by IHC-P based on a collaborator's data.

Species	Human
Dilution info	1/100
Notes	Perform heat mediated antigen retrieval with EDTA buffer pH 8.0 before commencing with IHC staining protocol.

This antibody may not be able to detect endogenous NRAS Q61K in patient tissue samples by IHC-P based on a collaborator's data.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Notes

This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

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