

DATASHEET

NTRK Rabbit Monoclonal Antibody (ARM639)

CAT. NO. ARM6930

KEY FEATURES

Target	NTRK	Clone ID	ARM639
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:25-1:100
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Neurotrophic tyrosine kinase receptor (NTRK) is a family of 3 proto-oncogenes including NTRK1, NTRK2, and NTRK3. NTRK gene fusions have been reported in a variety of tumor types, which are involved in biological processes such as neuronal survival, differentiation, and plasticity under physiological circumstances. Recently, the FDA has approved Entrectinib for patients with NTRK fusions, thus testing for NTRK fusions identifies patients who may be candidates for NTRK inhibitor therapy.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:25-1:100

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG, kappa (Rab)
Positive Control	NTRK fusion + Carcinoma
Localization	Cytoplasmic, Nuclear
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	NTRK1/2/3
Entrez Gene ID	4914 / 4915 / 4916
Uniprot	P04629 / Q16620
Alternative Names	TrkA / TrkB / TrkC family (Pan-Trk cocktail)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

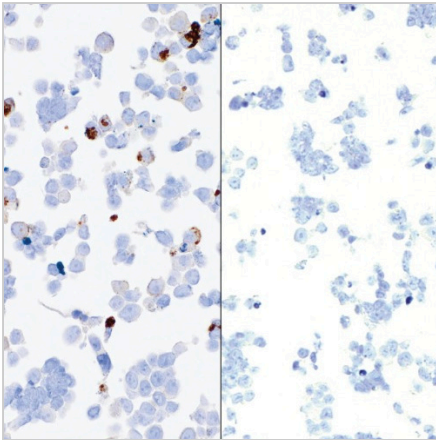
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human NTRK fusion cell line positive control tissue and 293 negative cell line control tissue using NTRK Rabbit Monoclonal Antibody (ARM639).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com/ntrk-mouse-monoclonal-antibody-arm639-arm6930