

FUJIFILM

Wako

< for Research Use Only >

Code No. 017-26751 (100 μ g)

Anti ATRX, Monoclonal Antibody (AMab-6) 抗 ATRX, モノクローナル抗体 (AMab-6)

ATRX (α -Thalassemia/mental retardation syndrome X-linked) is a core component of a chromatin remodeling complex active in telomere biology. Mutations in ATRX gene have been identified in multiple tumor types and appear to cause alternative lengthening of telomeres (ALT).

Among some kind of gliomas, it is reported as IDH mutation, 1p/19q co-deletion and ATRX mutation are occurred and the detection of these marker is contribute to classify the type of the gliomas.

Anti ATRX, monoclonal antibody (AMab-6) is established against recombinant ATRX protein.

This product is for laboratory use only ; use in any such application is the responsibility of the users.

Description

[Reactivity] Reacts with human ATRX.
[Species cross reactivity] Human
[Clone No.] AMab-6
[Host] Mouse
[Isotype] IgG₁ · κ
[Concentration] Indicated on the label.
[Formulation] PBS (pH 7.4) containing sodium azide

Application

Western Blot 1 μ g/mL ~
Immunohistochemistry 1-5 μ g/mL
ELISA 1 μ g/mL ~

*Please optimize the most appropriate concentration for your analysis conditions and samples.

Storage

Store at -20 °C.
Avoid repeated freeze and thaw.

Package

100 μ g

Reference

1) Takano, S. *et al.*, *Brain Tumor Pathol.*, **33**(2), 107-116 (2016).

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