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GFAP (N) Antibody, Rabbit Polyclonal

Cat#: R0040-2

Quantity: 100 ul

Predicted M.W.: 50 kDa

Lot#: Refer to vial

Application: WB, ELISA

Uniprot ID: P03995

Background:

Glial fibrillary acidic protein (GFAP) is a class-III intermediate protein that is used to identify astrocytes from other glial cells during development. Mutations in this gene lead to Alexander disease.

Other Names:

A1836096

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse GFAP. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Mouse

Recommended Conditions:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

ELISA: > 10,000 (detect immunogen)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

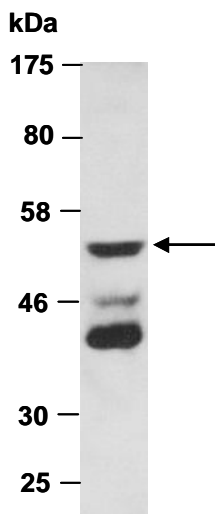


Fig 1. Western blot of total cell extracts from mouse kidney, using Ab (R0040-2) at RT for 2 h.