AFG3L2 Polyclonal Antibody

catalog number: **E-AB-65299**

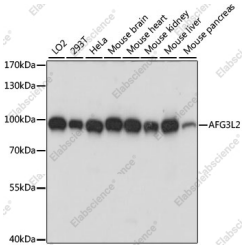
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

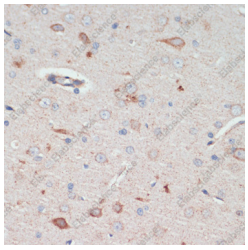
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human AFG3L2 (NP_006787.2)
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:200-1:2000
IHC	1:50-1:200

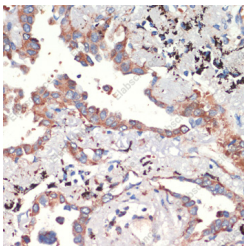
Data



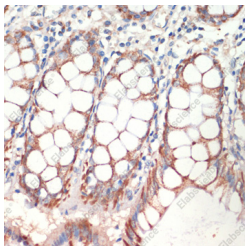
Western blot analysis of extracts of various cell lines using AFG3L2 Polyclonal Antibody at dilution of 1:1000.
Observed-MW:89 kDa
Calculated-MW:88 kDa



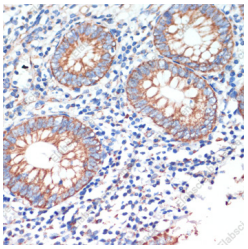
Immunohistochemistry of paraffin-embedded Rat brain using AFG3L2 Polyclonal Antibody at dilution of 1:200 (40x lens).



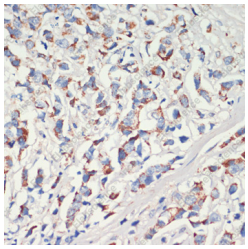
Immunohistochemistry of paraffin-embedded Human lung cancer using AFG3L2 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Human colon using AFG3L2 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Human appendix using AFG3L2 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Human breast cancer using AFG3L2 Polyclonal Antibody at dilution of 1:200 (40x lens).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders.

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