

anti- FARS2 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab03013 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Is responsible for the charging of tRNA(Phe) with phenylalanine in mitochondrial translation. To a lesser extent, also catalyzes direct attachment of m-Tyr(an oxidized version of Phe) to tRNA(Phe), thereby opening the way for delivery of the misacylatedtRNA to the ribosome and incorporation of ROS-damaged amino acid into proteins.

Immunogen information

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|--------------|--|
| Immunogen: | phenylalanyl-tRNAsynthetase 2, mitochondrial |
| Synonyms: | FARS1 |
| Observed MW: | 48kd |
| UniprotID : | O95363 |

Application

| | |
|--------------------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB |
| Recommended dilution:WB: | 1:500-1:2000 |

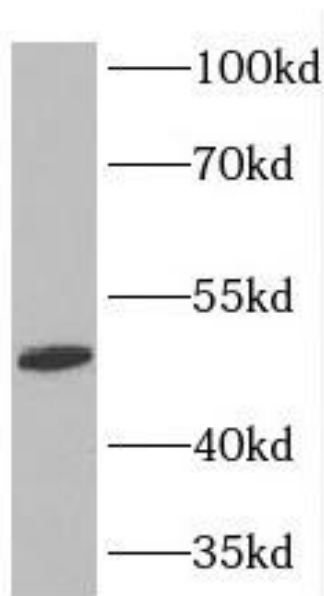
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Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03013(FARS2 antibody) at dilution of 1:500

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