

Anti-NARFL Antibody

Rabbit polyclonal antibody to NARFL
Catalog # AP60970

Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC |
| Primary Accession | Q9H6Q4 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 53020 |

Additional Information

| | |
|--------------------|---|
| Gene ID | 64428 |
| Other Names | PRN; Cytosolic Fe-S cluster assembly factor NARFL; Iron-only hydrogenase-like protein 1; IOP1; Nuclear prelamins A recognition factor-like protein; Protein related to Narf |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NARFL. The exact sequence is proprietary. |
| Dilution | WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) |
| Format | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide. |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

Protein Information

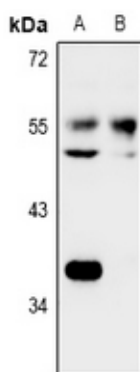
| | |
|-----------------|---|
| Name | CIAO3 (HGNC:14179) |
| Function | Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. Seems to negatively regulate the level of HIF1A expression, although this effect could be indirect. |
| Tissue Location | Widely expressed.. |

Background

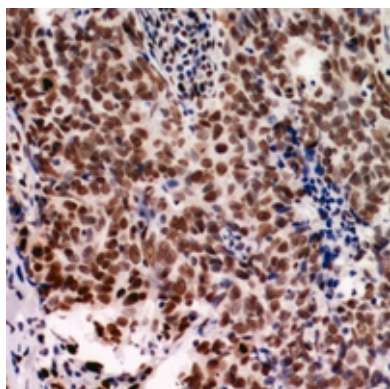
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exact sequence is proprietary.

Images



Western blot analysis of NARFL expression in MCF7 (A), H1792 (B) whole cell lysates.



Immunohistochemical analysis of NARFL staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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