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Anti-NARFL Antibody

Catalog # AP60970

Product Information

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

Additional Information

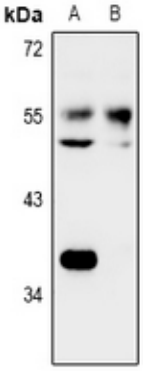
Gene ID	64428
Other Names	PRN; Cytosolic Fe-S cluster assembly factor NARFL; Iron-only hydrogenase-like protein 1; IOP1; Nuclear prelamin A recognition factor-like protein; Protein related to Narf
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of 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 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

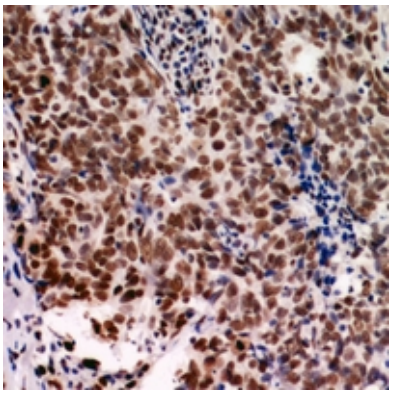
Name	CIAO3 (HGNC:14179)
Function	Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. Seems to negatively regulate the level of HIF1A expression, although this effect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

Images

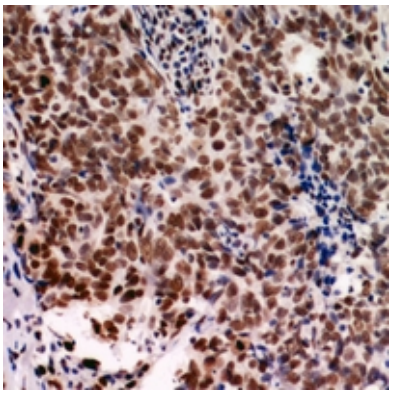
Western blot analysis of NARFL expression in MCF7 (A),



H1792 (B) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 53 kD)



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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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.