

Product Datasheet

CIAO1 Antibody - BSA Free

NBP1-84474

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-84474

CIAO1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit CIAO1 Antibody - BSA Free (NBP1-84474) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CIAO1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9391
Gene Symbol	CIAO1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CSDDRTVRIWRQYLPGNEQGVACSGSDPSWKCICTLSGFHSRTIYDIAWCQLT GALATACGDDAIRVFQEDPNSDPQQPTFSLTAHLHQAHSQDVNCVAWNPKEP GLLASCSDDGEVAFWKYQR

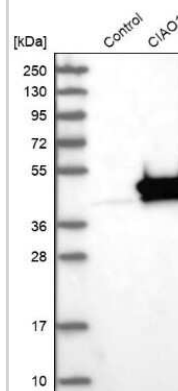
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

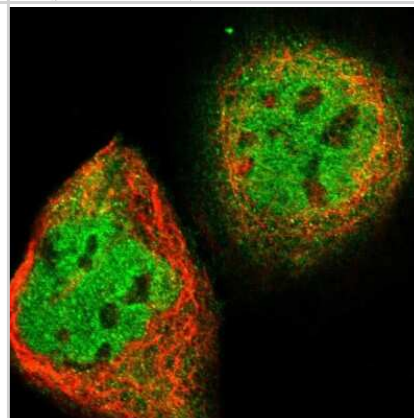


Images

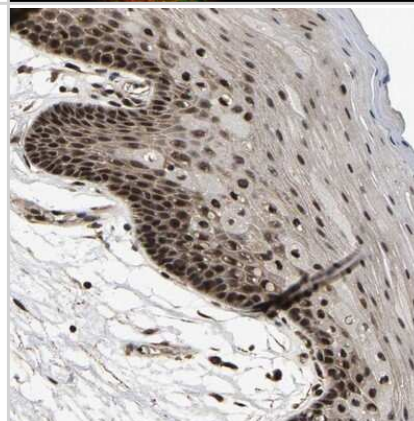
Western Blot: CIAO1 Antibody [NBP1-84474] - Analysis in control (vector only transfected HEK293T lysate) and CIAO1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: CIAO1 Antibody [NBP1-84474] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



Immunohistochemistry-Paraffin: CIAO1 Antibody [NBP1-84474] - Staining of human oral mucosa shows nuclear positivity in squamous epithelial cells.



Publications

Naseri NN, Ergel B, Kharel P et al. Aggregation of mutant cysteine string protein-alpha via Fe-S cluster binding is mitigated by iron chelators Nat. Struct. Mol. Biol. 2020-02-01 [PMID: 32042150]



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Products Related to NBP1-84474

NBP1-84474PEP	CIAO1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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