

Product Datasheet

ORAI3 Antibody NBP2-76956

Unit Size: 100 ul

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

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NBP2-76956**ORAI3 Antibody****Product Information**

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	31 kDa

Product Description

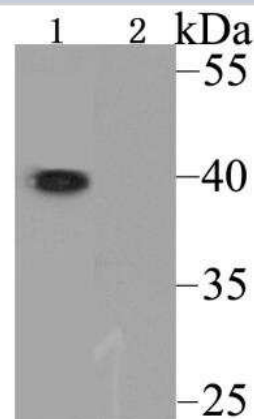
Host	Rabbit
Gene ID	93129
Gene Symbol	ORAI3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human ORAI3 aa 11-60 / 295. (SwissProt: Q9BRQ5 Human; SwissProt: Q6P8G8 Mouse; SwissProt: Q6AXR8 Rat)

Product Application Details

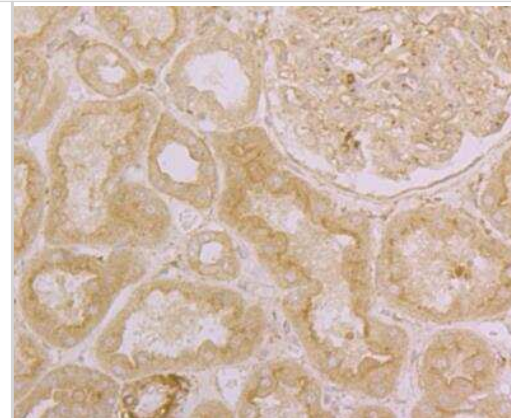
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

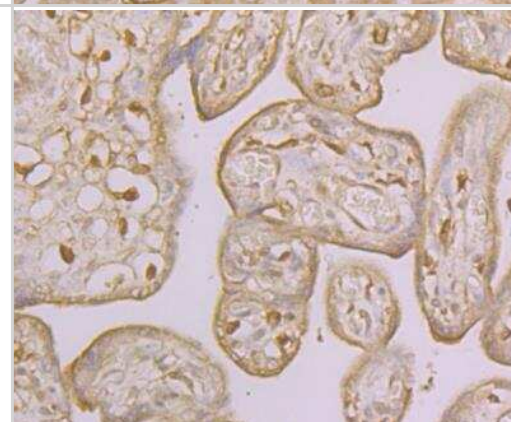
Western Blot: ORAI3 Antibody [NBP2-76956] - Analysis of Orai3 using anti-Orai3 antibody at 1/500 dilution. Lane 1 : Raji cell lysates Lane 2 : Raji cell lysates(anti-Orai3 antibody+ immunizing peptide)



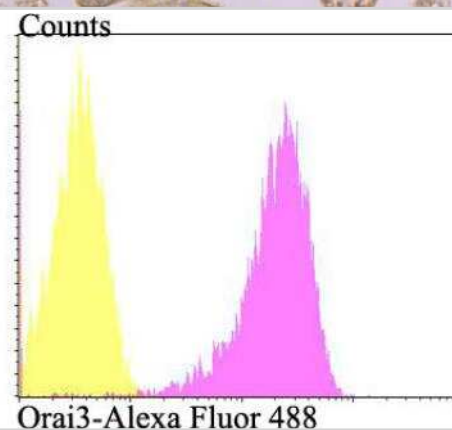
Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



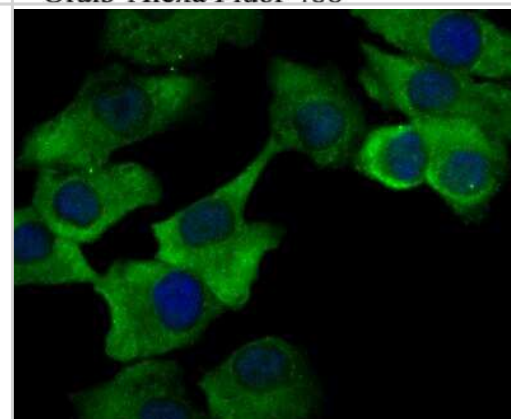
Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of human placenta tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



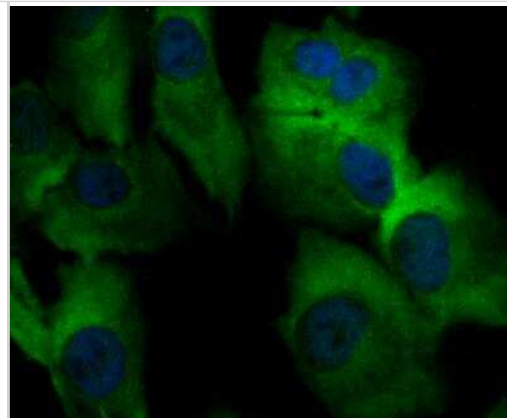
Flow Cytometry: ORAI3 Antibody [NBP2-76956] - Analysis of A549 cells with Orai3 antibody at 1/100 dilution (fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



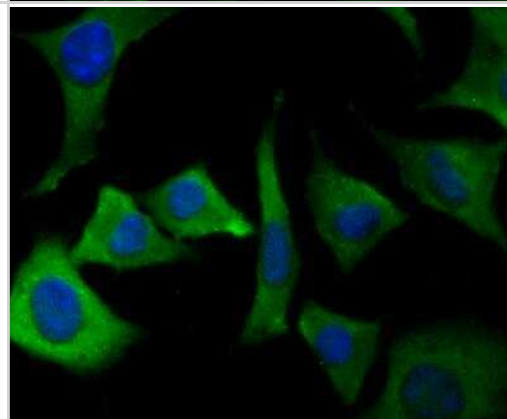
Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - ICC staining Orai3 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - ICC staining Orai3 in MG-63 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



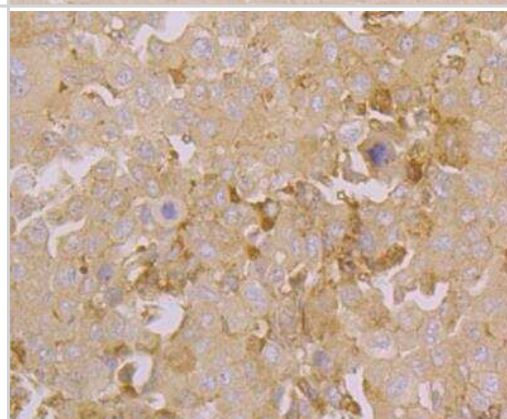
Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - ICC staining Orai3 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



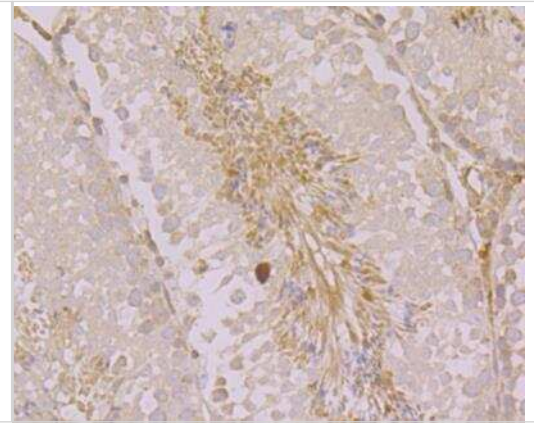
Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of rat brain tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of human liver cancer tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of mouse testis tissue using anti-Orai3 antibody. Counter stained with hematoxylin.





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Products Related to NBP2-76956

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-93523PEP	ORAI3 Recombinant Protein Antigen

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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