

Product Datasheet

TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody NBP2-22523

Unit Size: 200ug

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-22523**TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody**

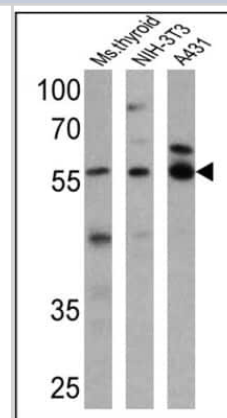
Product Information	
Unit Size	200ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
Description	Novus Biologicals Rabbit TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (NBP2-22523) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7067
Gene Symbol	THRA
Species	Human, Mouse
Immunogen	Synthetic Peptide: S(455) R A V C G E D D S S E A S S(469)

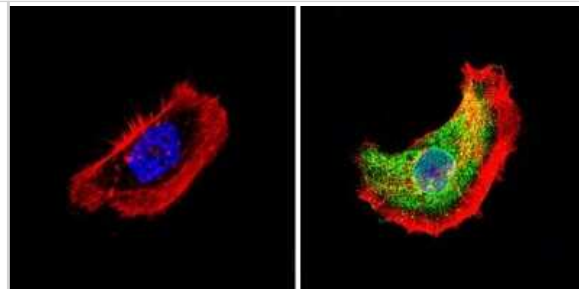
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:200, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	WB: Detects an approx. 58 kDa representing Tra2 in mouse tissue. This antibody also detects a ~43 kDa protein which is believed to be non-specific.

Images

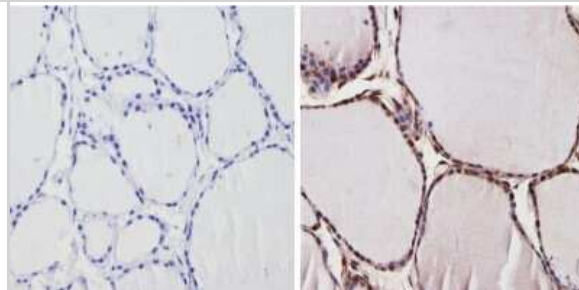
Western Blot: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody [NBP2-22523] - Analysis of 25 ug of mouse thyroid (lane 1), NIH-3T3 (lane 2) and A431 (lane 3) cell lysates onto an SDS polyacrylamide gel.



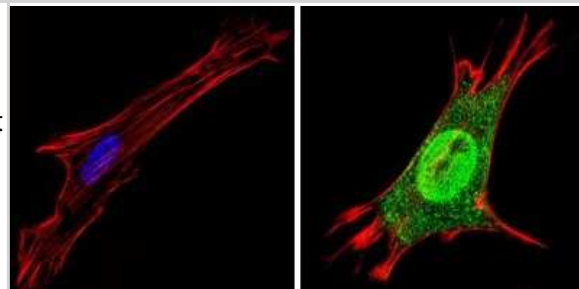
Immunocytochemistry/Immunofluorescence: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody [NBP2-22523] - Analysis of Thyroid Hormone Receptor alpha-2 (green) showing staining in the nucleus and cytoplasm of A431 cells (right) compared to a negative control without primary antibody (left).



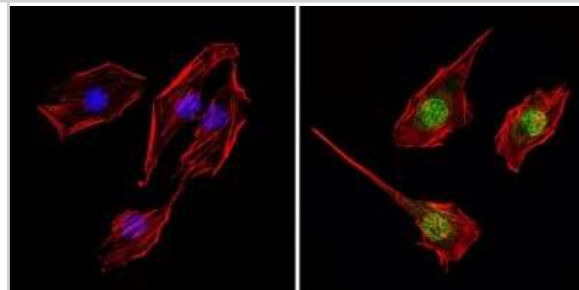
Immunohistochemistry-Paraffin: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody [NBP2-22523] - Analysis showing positive staining in the cytoplasm and nucleus of Human thyroid tissue (right) compared with a negative control in the absence of primary antibody (left).



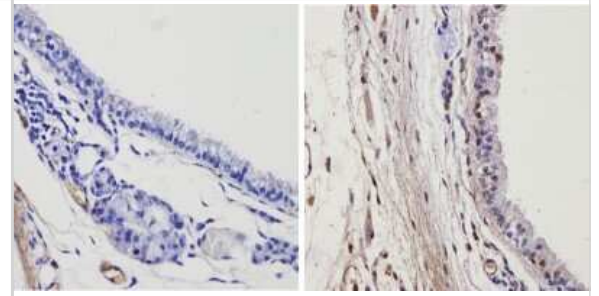
Immunocytochemistry/Immunofluorescence: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody [NBP2-22523] - Analysis of Thyroid Hormone Receptor alpha-2 (green) showing staining in the nucleus and cytoplasm of NIH-3T3 cells (right) compared to a negative control without primary antibody (left).



Immunocytochemistry/Immunofluorescence: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody [NBP2-22523] - Analysis of Thyroid Hormone Receptor alpha-2 (green) showing staining in the nucleus and cytoplasm of C2C12 cells (right) compared to a negative control without primary antibody (left).



Immunohistochemistry-Paraffin: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody [NBP2-22523] - Analysis showing positive staining in the cytoplasm and nucleus of Mouse thyroid tissue (right) compared with a negative control in the absence of primary antibody (left).



Publications

Burda JE, O'Shea TM, Ao Y et al. Divergent transcriptional regulation of astrocyte reactivity across disorders Nature 2022-05-25 [PMID: 35614216] (IHC-Fr, Mouse)



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Products Related to NBP2-22523

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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