

Product Datasheet

TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) - BSA Free NBP2-79822

Unit Size: 0.1 mg

Store at -20 °C.

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NBP2-79822

TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20 °C.
Clonality	Monoclonal
Clone	H43
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4), 50% Glycerol

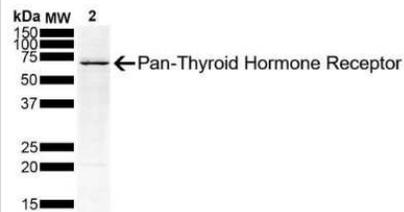
Product Description	
Host	Mouse
Gene ID	7067
Gene Symbol	THRA
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide from the full length Human Thyroid hormone receptor protein

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence

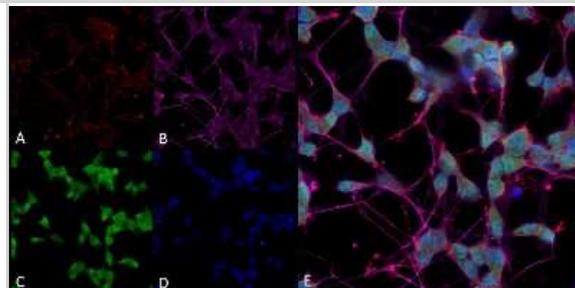


Images

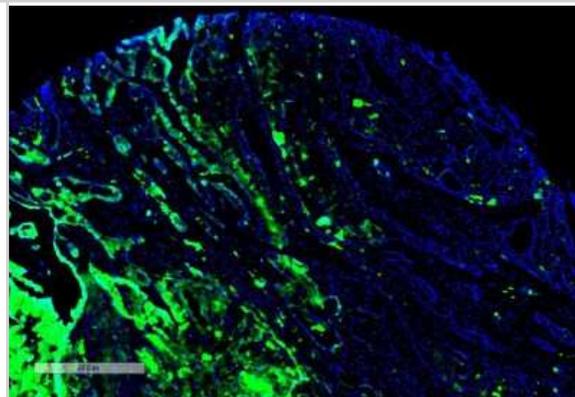
Western Blot: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) [NBP2-79822] - Western Blot analysis of Human Hep G2 Hepatoblastoma Cell lysate showing detection of TR alpha/NR1A1/Thyroid Hormone Receptor alpha protein using Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody, Clone H43 (NBP2-79822). Load: 10 ug. Primary Antibody: Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody (NBP2-79822) at 1:500 for 2 hours at RT with shaking. Secondary Antibody: Goat anti-mouse IgG:HRP at 1:4000 for 1 hour at RT with shaking. Color Development: Chemiluminescent for HRP (Moss) for 5 min in RT. Other Band(s): Higher molecular weight bands could be due to PTMs.



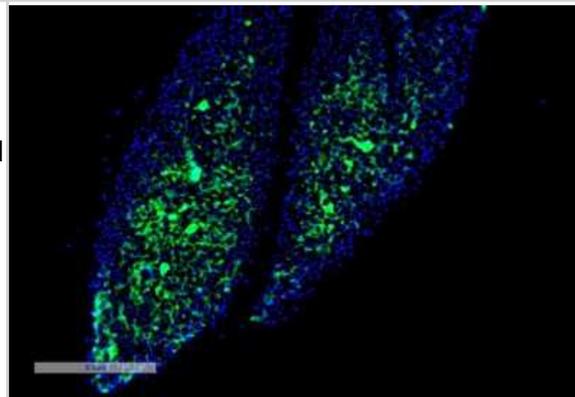
Immunocytochemistry/Immunofluorescence: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) [NBP2-79822] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody, Clone H43 (NBP2-79822). Tissue: Differentiated SH-SY5Y. Species: Human. Primary Antibody: Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody (NBP2-79822) at 1:250. Secondary Antibody: AlexaFluor 488. Counterstain: phalloidin (Alexa 647, red), beta tubulin (Anti-beta III Tubulin Ab, Alexa 555, magenta) Hoechst (blue). (A) Phalloidin (B) Anti-beta III Tubulin Ab. (C) TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody. (D) Hoechst (E) Composite.



Immunohistochemistry: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) [NBP2-79822] - Immunohistochemistry analysis using Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody, Clone H43 (NBP2-79822). Tissue: Thyroid Cancer. Species: Human. Primary Antibody: Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody (NBP2-79822) at 1:100 for Overnight at 4C, then 30 min at 37C. Secondary Antibody: Goat Anti-Mouse IgG (H+L): FITC for 45 min at 37C. Counterstain: DAPI for 3 min at RT. Magnification: 4X.



Immunohistochemistry: TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) [NBP2-79822] - Immunohistochemistry analysis using Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody, Clone H43 (NBP2-79822). Tissue: Thyroid. Species: Mouse. Primary Antibody: Mouse Anti-TR alpha/NR1A1/Thyroid Hormone Receptor alpha Monoclonal Antibody (NBP2-79822) at 1:100 for Overnight at 4C, then 30 min at 37C. Secondary Antibody: Goat Anti-Mouse IgG (H+L): FITC for 45 min at 37C. Counterstain: DAPI for 3 min at RT. Magnification: 7.5X.





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Products Related to NBP2-79822

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00007067-P01-10ug	Recombinant Human TR alpha/NR1A1/Thyroid Hormone Receptor alpha GST (N-Term) Protein

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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