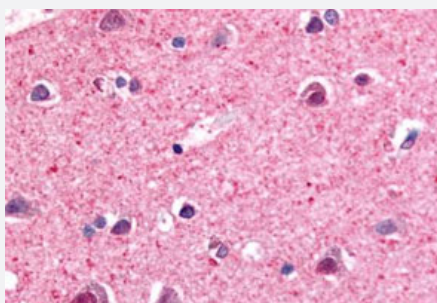


NR4A3 polyclonal antibody

Catalog # PAB27791

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, neurons and glia with NR4A3 polyclonal antibody (Cat # PAB27791). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NR4A3.
Immunogen	A synthetic peptide corresponding to 16 amino acid at modulating domain of human NR4A3.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3-4.4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, neurons and glia with NR4A3 polyclonal antibody (Cat # PAB27791). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — NR4A3

Entrez GeneID [8013](#)

Protein Accession# [Q92570](#)

Gene Name NR4A3

Gene Alias CHN, CSMF, MINOR, NOR1, TEC

Gene Description nuclear receptor subfamily 4, group A, member 3

Omim ID [600542](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcriptional activator. The protein can efficiently bind the NGFI-B Response Element (NBRE). Three different versions of extraskeletal myxoid chondrosarcomas (EMCs) are the result of reciprocal translocations between this gene and other genes. The translocation breakpoints are associated with Nuclear Receptor Subfamily 4, Group A, Member 3 (on chromosome 9) and either Ewing Sarcoma Breakpoint Region 1 (on chromosome 22), RNA Polymerase II, TATA Box-Binding Protein-Associated Factor, 68-KD (on chromosome 17), or Transcription factor 12 (on chromosome 15). Four transcript variants encoding three distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000022775|OTTHUMP00000022776|chondrosarcoma, extraskeletal myxoid, fused to EWS|mitogen induced nuclear orphan receptor|neuron derived orphan receptor|translocated in extraskeletal chondrosarcoma

Disease

- [Cleft Lip](#)

- [Cleft Palate](#)
- [Insulin Resistance](#)
- [Prediabetic State](#)