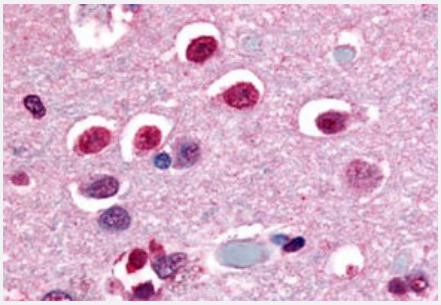
NR4A3 polyclonal antibody

Catalog # PAB27793 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 # PAB27793). 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 20 amino acid at C-terminus of human NR4A3.
Host	Rabbit
Reactivity	Dog, Human
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) (3-7 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 shoul d be handled by trained staff only.

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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 e ncoded 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 (E MCs) are the result of reciprocal translocations between this gene and other genes. The transloca tion breakpoints are associated with Nuclear Receptor Subfamily 4, Group A, Member 3 (on chro mosome 9) and either Ewing Sarcome Breakpoint Region 1 (on chromosome 22), RNA Polymer ase II, TATA Box-Binding Protein-Associated Factor, 68-KD (on chromosome 17), or Transcriptio n factor 12 (on chromosome 15). Four transcript variants encoding three distinct isoforms have be en 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