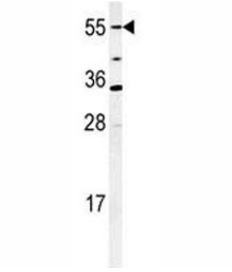
CYP26A1 Antibody (F40124)

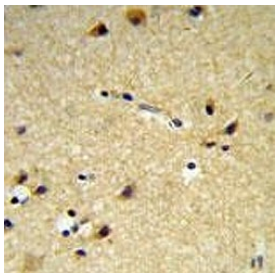
Catalog No.	Formulation	Size
F40124-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40124-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

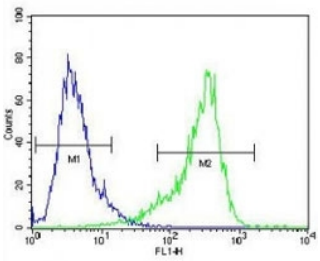
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	O43174
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Flow Cytometry: 1:10-1:50
Limitations	This CYP26A1 antibody is available for research use only.



Western blot analysis of CYP26A1 antibody and mouse NIH3T3 cell lysate.



CYP26A1 antibody IHC analysis in formalin fixed and paraffin embedded brain tissue.



CYP26A1 antibody flow cytometric analysis of NIH3T3 cells (green) compared to a negative control cell (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

CYP26A1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids.This endoplasmic reticulum protein acts on retinoids, including all-trans-retinoic acid (RA), with both 4-hydroxylation and 18-hydroxylation activities. This enzyme regulates the cellular level of retinoic acid which is involved in regulation of gene expression in both embryonic and adult tissues.

Application Notes

Titration of the CYP26A1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 467-497 from the human protein was used as the immunogen for this CYP26A1 antibody.

Storage

Aliquot the CYP26A1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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