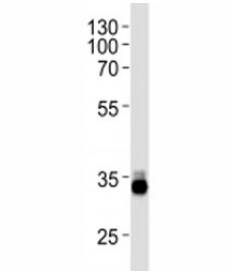
OTX2 Antibody (F41620)

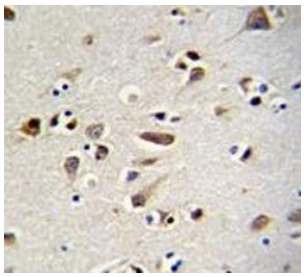
Catalog No.	Formulation	Size
F41620-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41620-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Zebrafish, Xenopus
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P32243
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100
Limitations	This OTX2 antibody is available for research use only.



OTX2 antibody western blot analysis in Y79 lysate



OTX2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.

Description

This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper forebrain development. Two transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants may exist, but their full length sequences have not been determined.

For additional information about this developmental transcription factor, see our OTX2 Antibody / Orthodenticle Homeobox 2 Antibody page.

Application Notes

Titration of the OTX2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 261-289 from the human protein was used as the immunogen for this OTX2 antibody.

Storage

Aliquot the OTX2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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