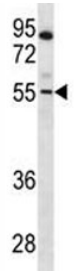
PAX7 Antibody (F44080)

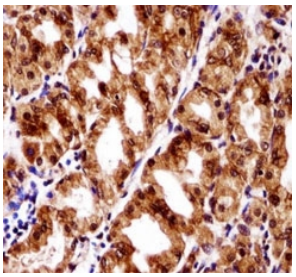
Catalog No.	Formulation	Size
F44080-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44080-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P23759
Localization	Nuclear
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This PAX7 antibody is available for research use only.



PAX7 antibody western blot analysis in CEM lysate. Expected molecular weight: 55-57 kDa.



PAX7 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue

Description

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 7 gene is unknown but speculated to involve tumor suppression since fusion of this gene with a forkhead domain family member has been associated with alveolar rhabdomyosarcoma. Three transcript variants encoding different isoforms have been found for this gene.

For additional information on PAX7 and its use in studying muscle stem and progenitor cell populations, see our PAX7 Antibody page.

Application Notes

Titration of the PAX7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 181-210 from the human protein was used as the immunogen for this PAX7 antibody.

Storage

Aliquot the PAX7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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