

Rabbit Anti-PAX3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52171**Specification**

Rabbit Anti-PAX3 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P24610
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Rabbit Anti-PAX3 Polyclonal Antibody - Additional Information**Gene ID** 18505**Other Names**

Sp; Pax-3; splotch; Paired box protein Pax-3; Pax3

Dilution

WB~~1:100~1:500<br \>IHC-P~~1:100~1:500

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Rabbit Anti-PAX3 Polyclonal Antibody - Protein Information**Name** Pax3**Synonyms** Pax-3**Function**

Transcription factor that may regulate cell proliferation, migration and apoptosis. Involved in neural development and myogenesis. Transcriptional activator of MITF, acting synergistically with SOX10 (By similarity).

Cellular Location

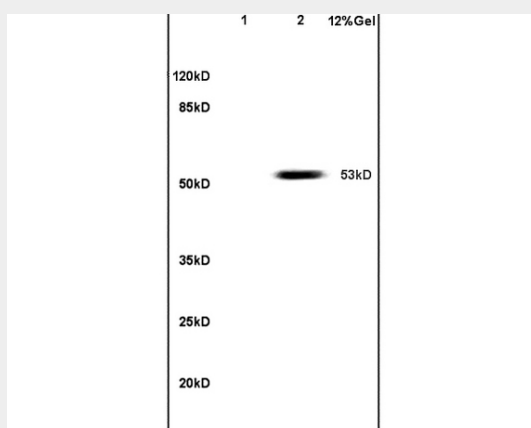
Nucleus {ECO:0000250|UniProtKB:P23760}.

Rabbit Anti-PAX3 Polyclonal Antibody - Protocols

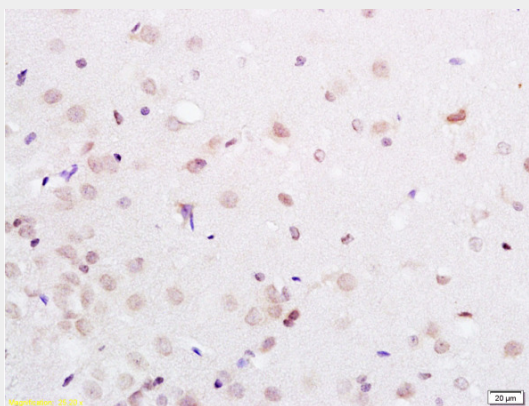
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

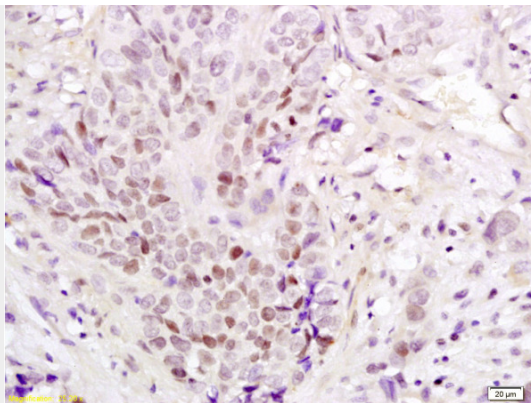
Rabbit Anti-PAX3 Polyclonal Antibody - Images



Lane 1: mouse embryo lysates Lane 2: human colon carcinoma lysates probed with Anti PAX3 Polyclonal Antibody, Unconjugated (AP52171) at 1:200 in 4C. Followed by conjugation to secondary antibody at 1:3000 90min in 37C. Predicted band 53kD. Observed band size: 53kD



Formalin-fixed and paraffin embedded rat brain labeled with Anti-PAX3 Polyclonal Antibody, Unconjugated (AP52171) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Formalin-fixed and paraffin embedded human esophageal carcinoma labeled with Anti-PAX3 Polyclonal Antibody, Unconjugated AP52171 at 1:200 followed by conjugation to the secondary antibody and DAB staining

Rabbit Anti-PAX3 Polyclonal Antibody - Background

Transcription factor that may regulate cell proliferation, migration and apoptosis. Involved in neural development and myogenesis.