

Anti-PAX3 Antibody (N-term), Biotinylated
Catalog # AF4279a**Specification**

Anti-PAX3 Antibody (N-term), Biotinylated - Product Information

Application	WB, IHC, E
Primary Accession	P23760
Other Accession	5077 , NP_852122.1 , NP_000429.2 , NP_039230.1 , NP_852123.1 , NP_852124.1 , NP_852126.1 , NP_852125.1 , NP_001120838.1 , 18505 , 114502
Reactivity	Human
Predicted	Human, Mouse, Rat
Calculated MW	52968

Anti-PAX3 Antibody (N-term), Biotinylated - Additional Information**Gene ID** 5077**Other Names**

neurogenesis; transcription factor; gene regulation; Waardenburg Syndrome; CNS; hearing

Target/Specificity

This antibody is expected to recognize all 8 reported isoforms (NP_852122.1; NP_000429.2; NP_039230.1; NP_852123.1; NP_852124.1; NP_852126.1; NP_852125.1; NP_001120838.1).

DilutionWB~~1:1000
IHC~~1:100~500
E~~N/A**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-PAX3 Antibody (N-term), Biotinylated is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PAX3 Antibody (N-term), Biotinylated - Protein Information**Name** PAX3**Synonyms** HUP2**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 (PubMed:21965087).

Cellular Location

Nucleus.

Anti-PAX3 Antibody (N-term), Biotinylated - 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](#)

Anti-PAX3 Antibody (N-term), Biotinylated - Images



Biotinylated antibody (0.5 µg/ml) staining of Human Duodenum lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.