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

Specification

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

Application	**WB**
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, Cow**
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).

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

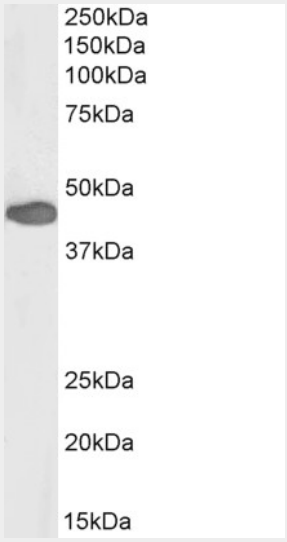
Nucleus.

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 Cytomety
- 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.