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PAX3 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10412

Product Information

Application	WB, IHC
Primary Accession	P23760
Other Accession	NM_181457, NP_852122
Reactivity	Human, Mouse, Rat, Zebrafish, Dog, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52968

Additional Information

Gene ID	5077
Alias Symbol	WS1, WS3, CDHS, HUP2
Other Names	Paired box protein Pax-3, HuP2, PAX3, HUP2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PAX3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PAX3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

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.

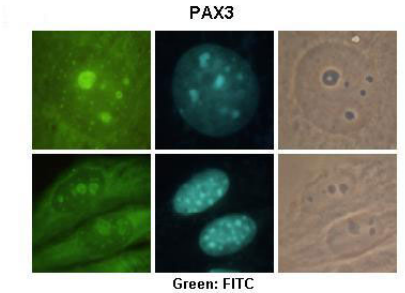
References

Blake,J.A. (2005) Dev. Growth Differ. 47 (9), 627-635Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-PAX3 Antibody Titration: .2-1 ug/ml
ELISA Titer: 1:15625
Positive Control: Human Lung



Green: FITC
Blue: DAPI
See IHC 1 Data and Customer Feedback for more Information