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PAX7 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10355

Product Information

Application	WB, IHC
Primary Accession	P23759
Other Accession	NM_002584, NP_002575
Reactivity	Human, Mouse, Rat, Zebrafish, Dog, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55119

Additional Information

Gene ID	5081
Alias Symbol	HUP1, RMS2, PAX7B
Other Names	Paired box protein Pax-7, HuP1, PAX7, HUP1
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-PAX7 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	PAX7 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PAX7
Synonyms	HUP1
Function	Transcription factor that is involved in the regulation of muscle stem cells proliferation, playing a role in myogenesis and muscle regeneration.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:P47239}.

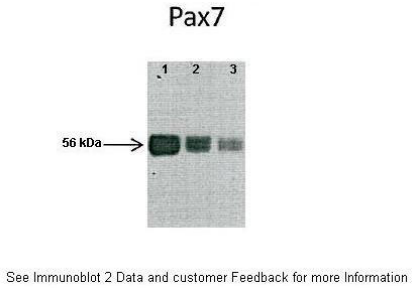
References

Du,S., et al., (2005) Int. J. Cancer 115 (1), 85-92Reconstitution 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.Publications:McDonald, A. A., Kunz, M. D. & McLoon, L. K. Dystrophic changes in extraocular muscles after gamma irradiation in mdx:utrophin(+/-) mice. PLoS One 9, e86424 (2014). WB, Rat, Bovine, Dog, Rabbit, Mouse, Guinea pig, Human, Zebrafish24466085

Images

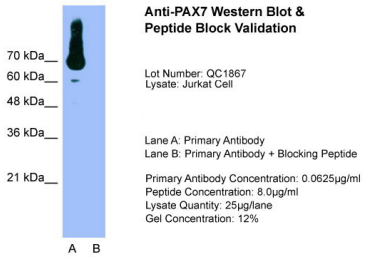


WB Suggested Anti-PAX7 Antibody Titration: .5ug/ml
Positive Control: Jurkat cell lysate

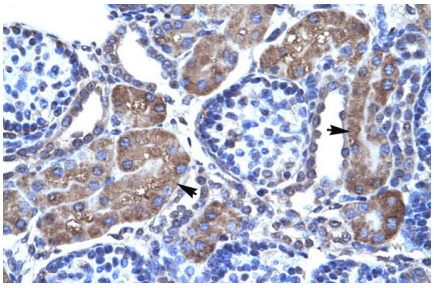


See Immunoblot 2 Data and customer Feedback for more Information

Lanes:
1: Mouse skeletal muscle lysate, 2: Mouse skeletal muscle lysate, 3: Mouse skeletal muscle lysate
Primary Antibody Dilution:
1:1
Secondary Antibody:
Anti-rabbit HRP
Secondary Antibody Dilution:
1:1
Gene Name:
PAX7
Submitted by:
Anonymous

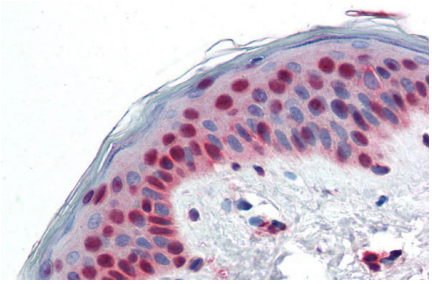


Host:Rabbit
Target Name:PAX7
Sample Tissue:Jurkat
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration:.625ug/mL
Peptide Concentration:8.ug/mL
Lysate Quantity:25ug/lane
Gel Concentration:12%



Rabbit Anti-PAX7 Antibody
Catalog Number: AI10355
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.-8. ug/ml
Magnification: 4X

Immunohistochemistry with Human Skin lysate tissue at



an antibody concentration of 5.ug/ml using anti-PAX7 antibody (AI1355)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.