

PAX7 Antibody (clone 1E12)
Mouse Monoclonal Antibody
Catalog # ALS13372**Specification**

PAX7 Antibody (clone 1E12) - Product Information

Application	WB, IHC
Primary Accession	P23759
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	57kDa KDa

PAX7 Antibody (clone 1E12) - Additional Information**Gene ID** 5081**Other Names**

Paired box protein Pax-7, HuP1, PAX7, HUP1

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

PAX7 Antibody (clone 1E12) is for research use only and not for use in diagnostic or therapeutic procedures.

PAX7 Antibody (clone 1E12) - 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}.

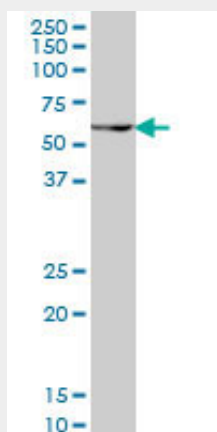
PAX7 Antibody (clone 1E12) - Protocols

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

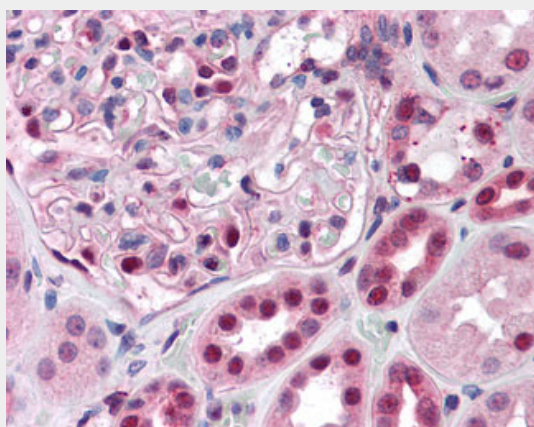
- [Western Blot](#)
- [Blocking Peptides](#)

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

PAX7 Antibody (clone 1E12) - Images



PAX7 monoclonal antibody clone 1E12 Western blot of PAX7 expression in NIH/3T3.



Anti-PAX7 antibody IHC of human kidney.

PAX7 Antibody (clone 1E12) - Background

Transcription factor playing a role in myogenesis through regulation of muscle precursor cells proliferation.

PAX7 Antibody (clone 1E12) - References

- Vorobyov E., et al. Genomics 45:168-174(1997).
Vorobyov E., et al. J. Mol. Evol. 63:153-164(2006).
Gregory S.G., et al. Nature 441:315-321(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Schaefer B.W., et al. Nucleic Acids Res. 22:4574-4582(1994).