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Datasheet

PAX7 monoclonal antibody, clone PAX7/497

Catalog Number: MAB14860

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human PAX7.

Clone Name: PAX7/497

Immunogen: Recombinant protein corresponding to amino acids 301-505 of human PAX7.

Host: Mouse

Theoretical MW (kDa): 57

Reactivity: Human

Applications: Flow Cyt, IF, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Protein A/G purification

Isotype: IgG1, kappa

Recommend Usage: Flow Cytometry (0.5-1 ug/10^6 cells)
Immunofluorescence (0.5-1 ug/mL)
Western Blotting (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 10 mM PBS.

Storage Instruction: Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5081

Gene Symbol: PAX7

Gene Alias: HUP1, PAX7B

Gene Summary: This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 7 gene is unknown but speculated to involve tumor suppression since fusion of this gene with a forkhead domain family member has been associated with alveolar rhabdomyosarcoma. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]