

## Anti-PAX7 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

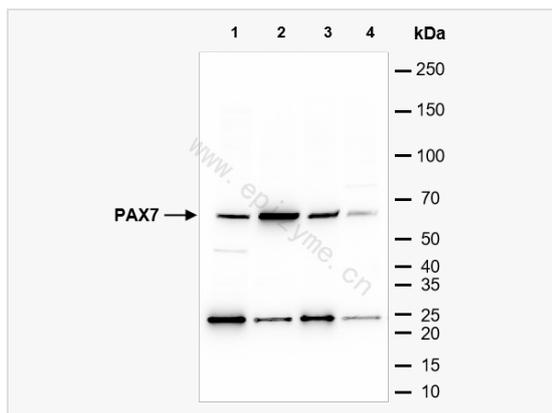
Catalog # R014438

### Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	94N69K29
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human PAX7
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PAX7 Rabbit mAb [97M19L07] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	FLJ37460, HUP1, OTTHUMP00000002534, Paired box 7, Paired box gene 7, Paired box homeotic gene 7, Paired box protein Pax-7, Paired domain gene 7, Paired domain gene HuP1, Pax7, PAX7 transcriptional factor, PAX7/FKHR fusion gene, included, PAX7_HUMAN, PAX7B, RGD1564360, RMS2.
Calculated MW	Calculated MW: 55 kDa; Observed MW: 57 kDa
Uniprot ID	P23759
Gene ID	5081
Background	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. Probable transcription factor. May have a role in myogenesis.
Cellular Location	Nucleus.



Western Blot - Anti-PAX7 Rabbit mAb [97M19L07]

All lanes: R014438 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: A431 (Human epidermoid teratoma cell line) whole cell lysates

Lysates/proteins at 10  $\mu$ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 55 kDa

Observed band size: 57 kDa

Developed using the ECL technique (Cat. No. SQ201).