

## Product Datasheet

### Pax7 antibody (orb420339)

**Description**

Pax7 antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse

**Conjugation**

Unconjugated

**Tested**

ELISA, WB

**Applications**
**Immunogen**

Pax7 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of Pax7 protein.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/ml

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-Pax7 antibody has been tested in ELISA and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 54.9 kDa in size corresponding to Pax7 by western blotting in the appropriate cell lysate or extract.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

Anti-Pax-7 was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross reactivity with Pax7 protein from mouse (100% homology) and human (66.7% homology) for the immunizing sequence. Cross-reactivity with Pax7 from other sources has not been determined.

**Uniprot ID**

**P47239**