

DESCRIPTION

Species Reactivity	Human
Specificity	Detects Pax3/Pax7 in direct ELISAs and Western blots. In Western blots, approximately 2% cross-reactivity with recombinant human (rh) Pax5 and 1% rhPax7, under reducing conditions, is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human Pax3 Met1-Ser215 Accession # NP_000429
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Pax3 belongs to the family of paired box transcription factors. Pax family proteins typically contain a paired box domain and a paired-type homeodomain. These transcription factors play critical roles during fetal development. There is 98% homology between human and mouse Pax3.

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