

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human ZNF206 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human ZNF24 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human ZNF206 Met1-Val283 Accession # Q96SZ4
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.
Immunocytochemistry	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

ZNF206 (zinc finger protein 206; also ZFP206) is an 80 kDa SCAN-zinc finger transcription factor that is active in embryonic stem cells and appears to positively regulate transcriptional regulators that maintain stem cell pluripotency. Human ZNF206 is 725 amino acids in length. It contains one SCAN box (aa 1-71) that mediates oligomerization, followed by a proline-rich region (aa 104-175) and 14 consecutive C2H2-type zinc fingers (aa 292-719). Mouse ZNF206 apparently has multiple isoforms, none of which are well characterized. The human gene may also show alternate splicing. Human ZNF206 is 72% aa identical to mouse ZNF206.

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