

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human FoxF1 in Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human FoxF1 Met154-Met379 Accession # Q12946
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.

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

FoxF1 belongs to a large family of proteins that share a common forkhead/winged helix DNA binding domain. FoxF1 is implicated in pulmonary morphogenesis, specifically in development of the lung mesenchyme. Experiments in mice indicate that haploinsufficiency of FoxF1 can lead to perinatal lethality due to pulmonary abnormalities. In addition expression of FoxF1 can be induced by hedgehog ligands and appears to regulate expression of BMP-4.

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