

DESCRIPTION

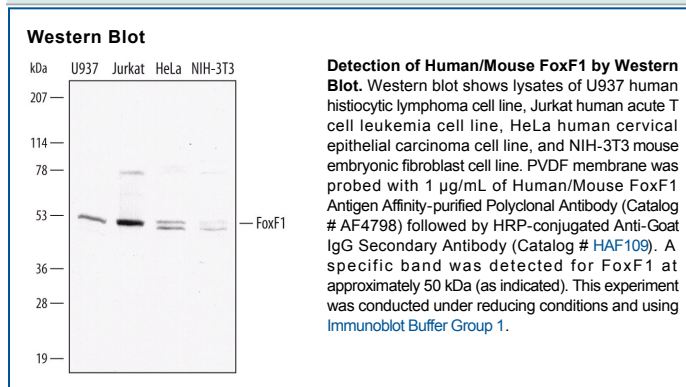
Species Reactivity	Human/Mouse
Specificity	Detects human and mouse FoxF1 in Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human FoxF1 Met154-Met379 Accession # Q12946
Formulation	No Formulation Info in Bulk Inventory See Certificate of Analysis for details.

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.

	Recommended Concentration	Sample
Western Blot	1 µg/mL	See Below

DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month from date of receipt, 2 to 8 °C, reconstituted. ● 6 months from date of receipt, -20 to -70 °C, reconstituted.

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.