

DESCRIPTION

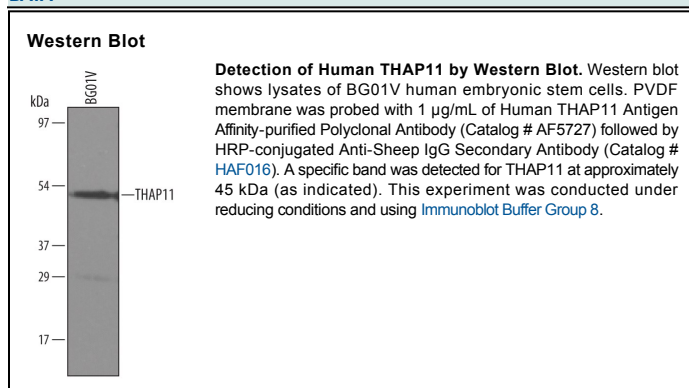
Species Reactivity	Human/Mouse
Specificity	Detects human and mouse THAP11 in direct ELISAs and Western blots.
Source	Polyclonal Sheep IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human THAP11 Gly226-Met314 Accession # Q96EK4
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 µm filtered solution in PBS.

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. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
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, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

THAP11, also known as Ronin, is a 36-44 kDa member of the thanatos-associated protein family. It is ubiquitously expressed and through its repression of c-Myc transcription, blocks cell proliferation. Human THAP11 is 314 amino acids (aa) in length. It contains a DNA-binding THAP zinc-finger domain (aa 5-81), an NLS (aa 98-104), a polyGln region (aa 104-146), an Ala-rich segment (aa 197-221) and a C-terminal coiled-coil region (aa 255-305). THAP11 is phosphorylated on Thr25. Over aa 226-314, human and mouse THAP11 are 100% identical in amino acid sequence.