

## DESCRIPTION

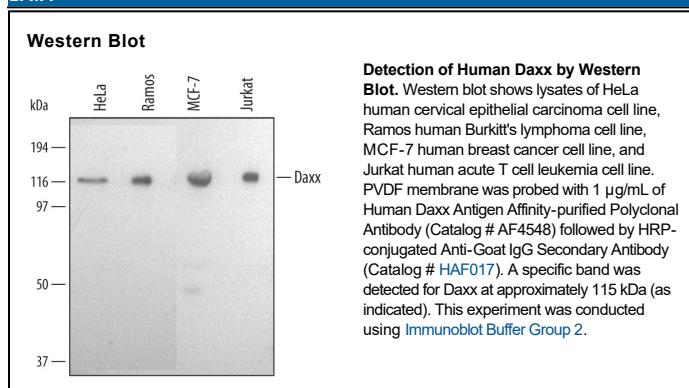
<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects endogenous human Daxx in Western blots. Detection of both reported Daxx isoforms is expected based on immunogen sequence.
<b>Source</b>	Polyclonal Goat IgG
<b>Purification</b>	Antigen Affinity-purified
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human Daxx Met497-Gly626 Accession # Q9UER7
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or 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.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Western Blot</b>	1 µg/mL	See Below

## DATA



## PREPARATION AND STORAGE

<b>Reconstitution</b>	Reconstitute at 0.2 mg/mL in sterile PBS.
<b>Shipping</b>	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
<b>Stability &amp; Storage</b>	<b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b> <ul style="list-style-type: none"> <li>12 months from date of receipt, -20 to -70 °C as supplied.</li> <li>1 month, 2 to 8 °C under sterile conditions after reconstitution.</li> <li>6 months, -20 to -70 °C under sterile conditions after reconstitution.</li> </ul>

## BACKGROUND

Daxx (Fas death domain-associated-xx; also death domain-associated protein 6) is a ubiquitously expressed, proapoptotic protein that belongs to the Daxx family of molecules. Although it has a predicted MW of 81 kDa, it runs anomalously at 110 kDa in SDS-PAGE. Daxx is found in the nucleus where it represses transcription. In the cytoplasm, it binds to ASK1, where it mediates Fas-induced apoptosis. Human Daxx is 740 amino acids (aa) in length and contains three coiled-coil regions (aa 180-217; 358-399; 430-489), two NLSS, and an Asp/Glu-rich acidic region (aa 434-572). One splice variant is known that shows a 15 aa substitution for aa 696-740. Human Daxx shares 71% and 90% aa identity with mouse and dog Daxx, respectively.