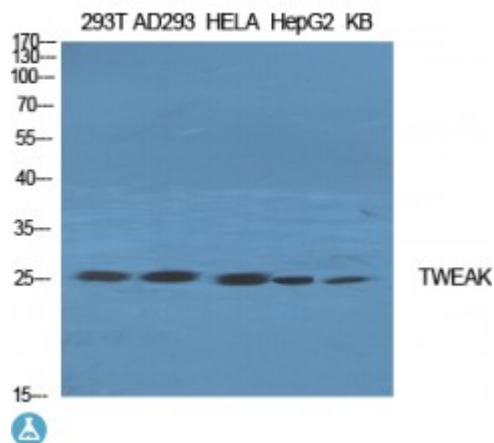


## Anti-TWEAK antibody



<b>Description</b>	Rabbit polyclonal to TWEAK.
<b>Model</b>	STJ96150
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, IF, IHC, WB
<b>Immunogen</b>	Synthesized peptide derived from human TWEAK
<b>Immunogen Region</b>	10-90 aa, Internal
<b>Gene ID</b>	<a href="#">407977</a>
<b>Gene Symbol</b>	<a href="#">TNFSF12</a>
<b>Dilution range</b>	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
<b>Specificity</b>	TWEAK Polyclonal Antibody detects endogenous levels of TWEAK protein.
<b>Tissue Specificity</b>	Highly expressed in adult heart, pancreas, skeletal muscle, brain, colon, small intestine, lung, ovary, prostate, spleen, lymph node, appendix and peripheral blood lymphocytes. Low expression in kidney, testis, liver, placenta, thymus and bone marrow. Also detected in fetal kidney, liver, lung and brain.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Tumor necrosis factor ligand superfamily member 12 APO3 ligand TNF-related weak inducer of apoptosis TWEAK Tumor necrosis factor ligand superfamily member 12, membrane form Tumor necrosis factor ligand

	superfamily member 12,
<b>Molecular Weight</b>	27 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:11927OMIM:602695</a>
<b>Alternative Names</b>	Tumor necrosis factor ligand superfamily member 12 APO3 ligand TNF-related weak inducer of apoptosis TWEAK Tumor necrosis factor ligand superfamily member 12, membrane form Tumor necrosis factor ligand superfamily member 12,
<b>Function</b>	Binds to FN14 and possibly also to TNFRSF12/APO3. Weak inducer of apoptosis in some cell types. Mediates NF-kappa-B activation. Promotes angiogenesis and the proliferation of endothelial cells. Also involved in induction of inflammatory cytokines. Promotes IL8 secretion.
<b>Cellular Localization</b>	Cell membrane Tumor necrosis factor ligand superfamily member 12, secreted form: Secreted.. Isoform TWE-PRIL: Cell membrane. Single-pass membrane protein.
<b>Post-translational Modifications</b>	The soluble form derives from the membrane form by proteolytic processing.