

## TACI Antibody

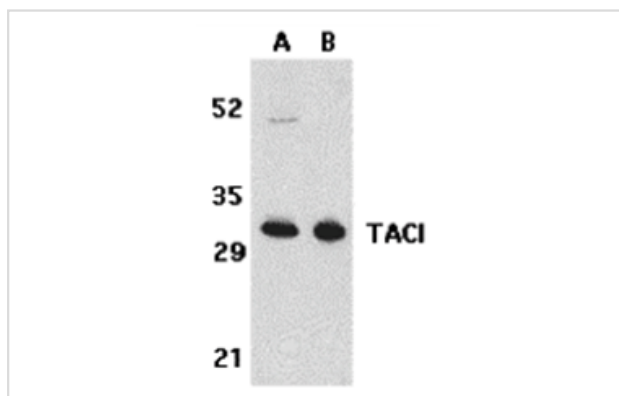
Catalog No: #24131

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

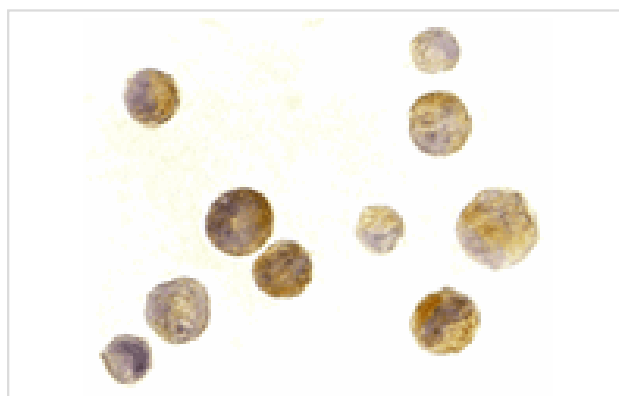
## Description

Product Name	TACI Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	E WB ICC
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide mapping at the amino terminus of human TACI.
Target Name	TACI
Accession No.	NP_036584
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

## Images



Western blot analysis of TACI in K562 (A) and U937 (B) cell lysates with TACI antibody at 5 ug/mL.



Immunocytochemistry of TACI in K562 cells with TACI antibody at 2 ug/mL.

## Background

Members in the TNF superfamily regulate immune responses and induce apoptosis. Two novel members in the TNF family were recently identified and designated BAFF/BLyS/TALL-1/THANK/zTNF4 and April/TALL-2, respectively. BAFF was characterized as a B cell activator since it induced B

cell proliferation and immunoglobulin secretion. April regulates immunological and non-immunological cell growth. Three receptors, BCMA, TACI, and BAFF-R, for BAFF and April were recently identified. TACI, like BCMA, binds BAFF and April. TACI and its ligands regulate humoral immune responses, activate NF- $\kappa$ B and c-jun N-terminal kinase, and are involved in B cell associated autoimmune diseases.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.