

TACI Antibody

Catalog No: #24131

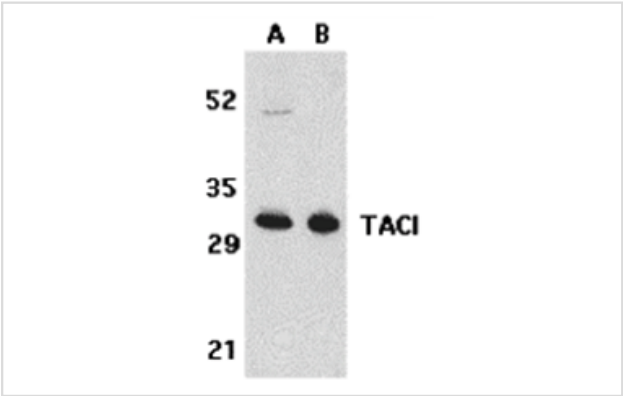


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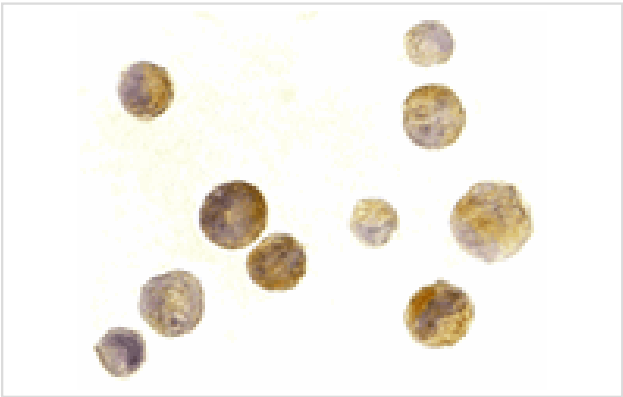
Description

Product Name	TACI Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA 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.	Swiss-Prot:O14836Gene ID:23495
Uniprot	O14836
GeneID	23495;
Concentration	1mg/ml
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- κ B and c-jun N-terminal kinase, and are involved in B cell associated autoimmune diseases.

Note: This product is for in vitro research use only