

Product datasheet for **TA306064**

TACI (TNFRSF13B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 5 ug/mL, ICC: 2 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TACI antibody was raised against a synthetic peptide mapping at the amino terminus of human TACI .
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor receptor superfamily member 13B
Database Link:	NP_036584 Entrez Gene 23495 Human O14836
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 (1-4) and April/TALL-2, respectively, (3,5). BAFF was characterized as a B cell activator since it induced B cell proliferation and immunoglobulin secretion (1,2). April regulates immunological and non-immunological cell growth. Three receptors, BCMA, TACI, and BAFF-R, for BAFF and April were recently identified (6,7). TACI, like BCMA, binds BAFF and April. TACI and its ligands regulate humoral immune responses, activate NF-kappaB and c-jun N-terminal kinase, and are involved in B cell associated autoimmune diseases.
Synonyms:	CD267; CVID; CVID2; IGAD2; RYZN; TACI; TNFRSF14B

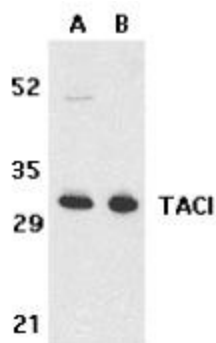


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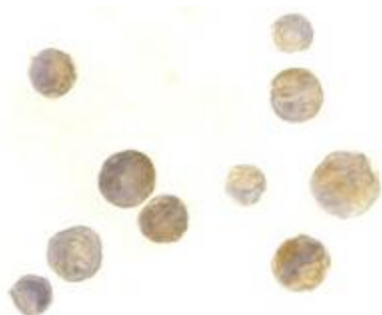
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Primary immunodeficiency

Product 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.