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Datasheet for ABIN500863  
**anti-TACI antibody (N-Term)**

2 Images

Overview

Quantity:	0.1 mg
Target:	TACI (TNFRSF13B)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunofluorescence (IF)

Product Details

Immunogen:	TACI antibody was raised against a synthetic peptide mapping at the amino terminus of human TACI.
Isotype:	IgG
Specificity:	This antibody detects CD267 / TACI.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Peptide affinity chromatography

Target Details

Target:	TACI (TNFRSF13B)
Alternative Name:	CD267 / TACI ( <a href="#">TNFRSF13B Products</a> )
Background:	Members in the TNF superfamily regulate immune responses and induce apoptosis. Two novel

## Target Details

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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: TNFRSF13B, Transmembrane activator and CAML interactor, Tumor necrosis factor receptor superfamily member 13B

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Gene ID: 23495

NCBI Accession: [NP\\_036584](#)

## Application Details

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Application Notes: ELISA. Western blot: 2 to 5 µg/mL. Immunofluorescence.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

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Restrictions: For Research Use only

## Handling

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Buffer: PBS containing 0.02 % sodium azide

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Preservative: Sodium azide

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Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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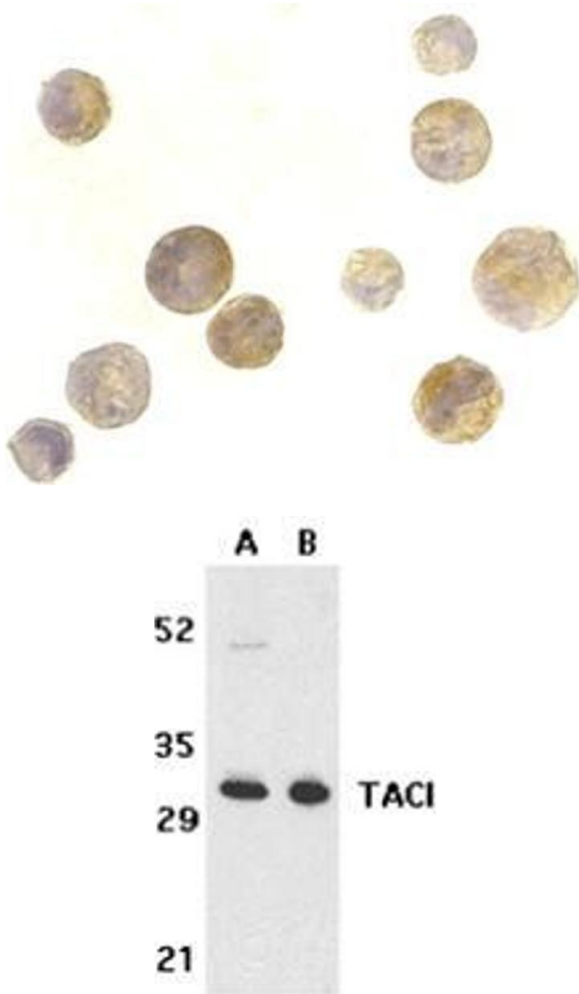
Handling Advice: Avoid repeated freezing and thawing.

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Storage: 4 °C/-20 °C

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Storage Comment: Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.



### Immunofluorescence

**Image 1.** Immunocytochemistry of TACI in K562 cells with this product at 2 µg/ml.

### Western Blotting

**Image 2.** Western blot analysis of TACI in K562 (A) and U937 (B) cell lysates with this product at 5 µg/ml.