

Product datasheet for **TA369834S**

BLNK Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: LOVO cell lysate IHC: 40-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm or Cell membrane |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human BLNK |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 50 kDa |
| Gene Name: | B-cell linker |
| Database Link: | Entrez Gene 29760 Human Q8WV28 |



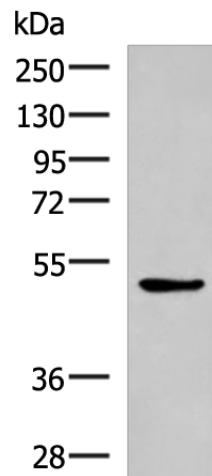
[View online »](#)

Background:

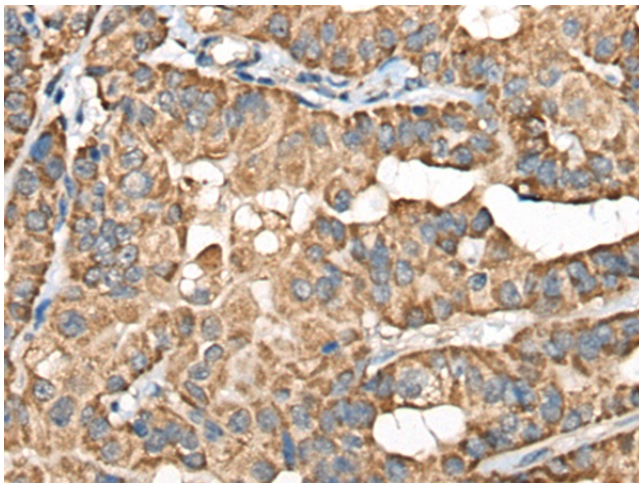
This gene encodes a cytoplasmic linker or adaptor protein that plays a critical role in B cell development. This protein bridges B cell receptor-associated kinase activation with downstream signaling pathways, thereby affecting various biological functions. The phosphorylation of five tyrosine residues is necessary for this protein to nucleate distinct signaling effectors following B cell receptor activation. Mutations in this gene cause hypoglobulinemia and absent B cells, a disease in which the pro- to pre-B-cell transition is developmentally blocked. Deficiency in this protein has also been shown in some cases of pre-B acute lymphoblastic leukemia. Alternatively spliced transcript variants have been found for this gene.

Synonyms:

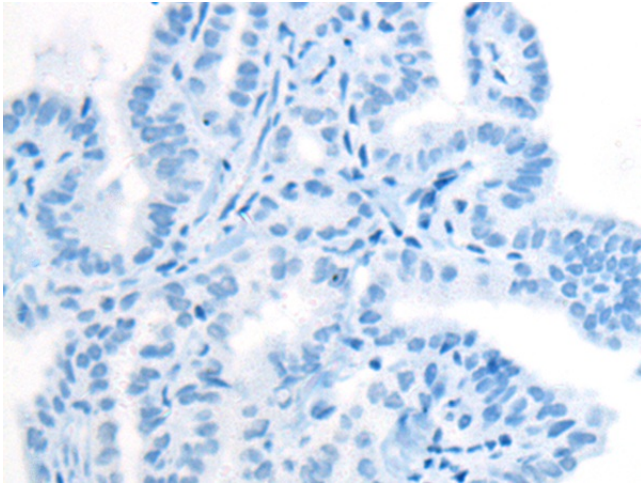
BASH; BLNK-S; Ly57; MGC111051; OTTHUMP00000020168; SLP-65; SLP65

Product images:

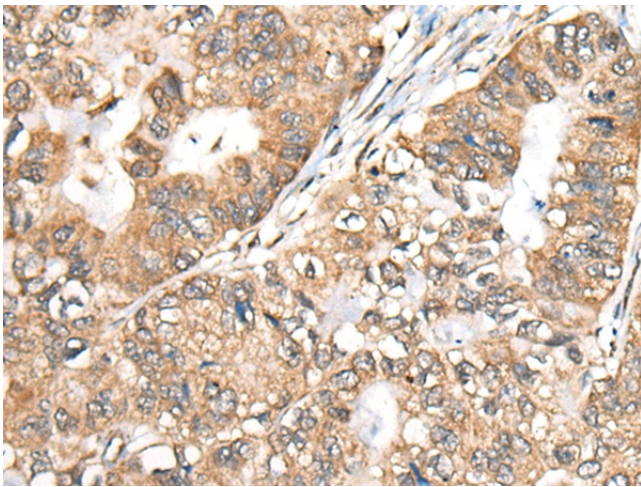
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: LOVO cell lysate
Primary antibody: [TA369834] (BLNK Antibody) at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 20 seconds



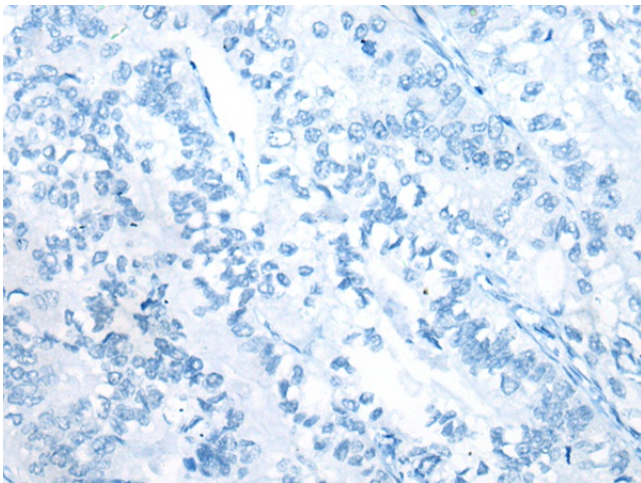
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369834] (BLNK Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369834] (BLNK Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA369834] (BLNK Antibody) at dilution 1/40 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA369834] (BLNK Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: x200)