

BLNK Antibody

Catalog No: #37442

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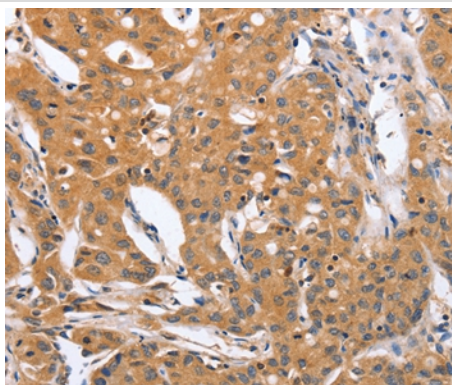
Description

Product Name	BLNK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total BLNK protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human B-cell linker
Target Name	BLNK
Other Names	bca; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65
Accession No.	Swiss-Prot#: Q8WV28NCBI Gene ID: 29760Gene Accssion: NP_001107566
Uniprot	Q8WV28
GeneID	29760;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37442 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37442 at dilution 1/50.

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.?

Note: This product is for in vitro research use only