

## Description

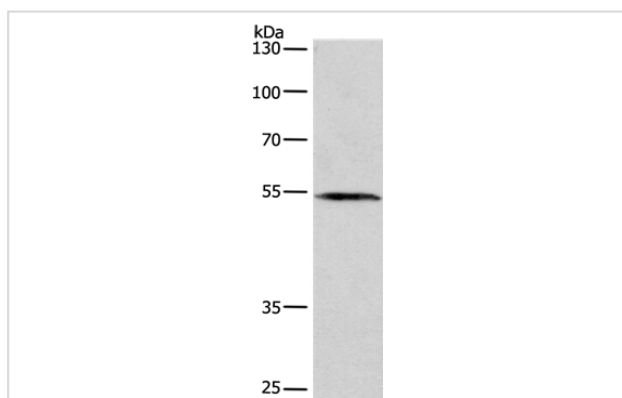
Product Name	BLK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BLK protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human B lymphoid tyrosine kinase
Target Name	BLK
Other Names	MODY11
Accession No.	Swiss-Prot#: P51451NCBI Gene ID: 640Gene Accssion: BC007371
Uniprot	P51451
GeneID	640;
SDS-PAGE MW	58kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

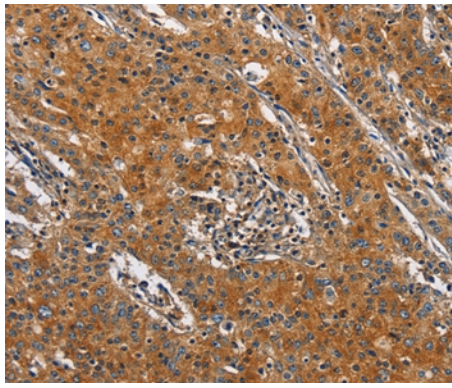
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 8%SDS-PAGE  
Lysate: 40ug Raji cell  
Primary antibody: 1/250 dilution  
Secondary antibody dilution: 1/8000  
Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36285 at dilution 1/20.

## Background

This gene encodes a nonreceptor tyrosine-kinase of the src family of proto-oncogenes that are typically involved in cell proliferation and differentiation. The protein has a role in B-cell receptor signaling and B-cell development. The protein also stimulates insulin synthesis and secretion in response to glucose and enhances the expression of several pancreatic beta-cell transcription factors.

Note: This product is for in vitro research use only