

# STXBP2 antibody



Catalog Number: 107611

## Product name

STXBP2 antibody

## Immunogen

[Human STXBP2 Recombinant protein \(His tag\)](#)

## Specificity

Human; other species not tested.

## Antibody description

STXBP2 Mouse Monoclonal antibody. Positive IHC detected in human lung cancer tissue. Positive IF detected in HepG2 cells. Positive WB detected in K-562 cells, fetal human brain tissue. Positive IP detected in K-562 cells. Observed molecular weight by Western-blot: 66 kDa

## Preparation

This antibody was obtained by immunization of STXBP2 recombinant protein (Accession Number: NM\_001127396). Purification method: Protein G purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

ELISA, IF, IHC, IP, WB

## Dilutions

Recommended Dilution:

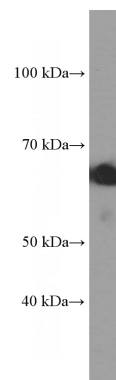
WB: 1:1000-1:10000

IP: 1:1000-1:10000

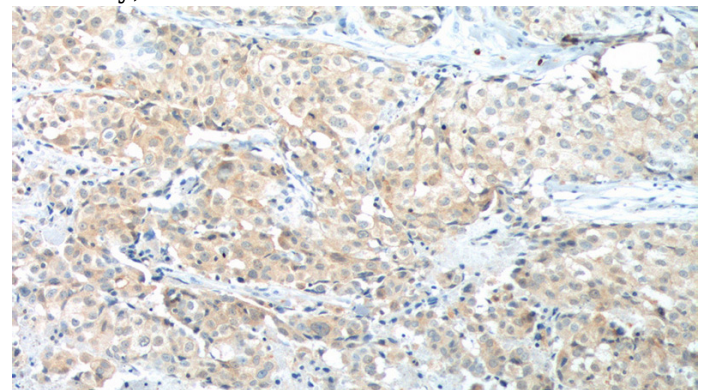
IHC: 1:50-1:500

IF: 1:50-1:500

## Validations



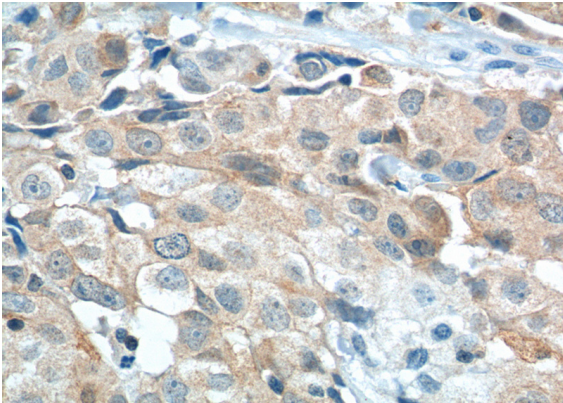
K-562 cells were subjected to SDS PAGE followed by western blot with Catalog No:107611(STXBP2 Antibody) at dilution of 1:4000



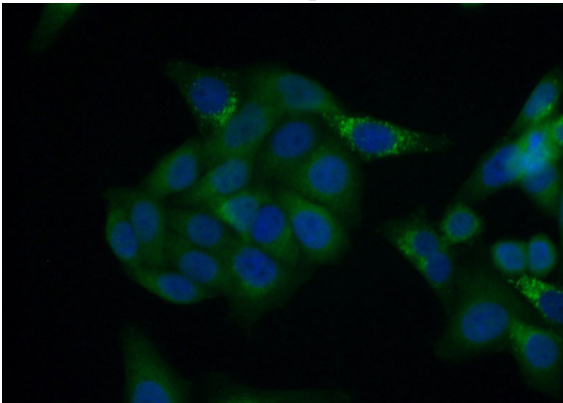
Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using Catalog No:107611(STXBP2 Antibody) at dilution of 1:400 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).

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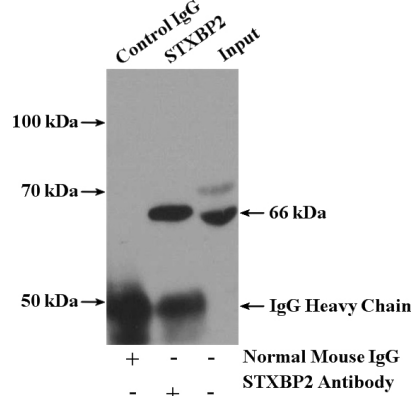
Catalog Number: 107611



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using Catalog No:107611(STXBP2 Antibody) at dilution of 1:400 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using Catalog No:107611(STXBP2 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)



IP Result of anti-STXBP2 (IP:Catalog No:107611, 5ug; Detection:Catalog No:107611 1:2000) with K-562 cells lysate 3200ug.