

Product datasheet

Anti-SH3BP5 antibody ab111607

1 Image

Overview

Product name	Anti-SH3BP5 antibody
Description	Rabbit polyclonal to SH3BP5
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
Immunogen	Synthetic peptide corresponding to a region within C-terminal amino acids 215-264 (SGASSPECEV ERGDRAEGAE NKTSDKANNN RGLSSSSGSG GSSKSQSSTS) of Human SH3BP5 (NP_001018009). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal liver lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituents: 98% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab111607** in the following tested applications.

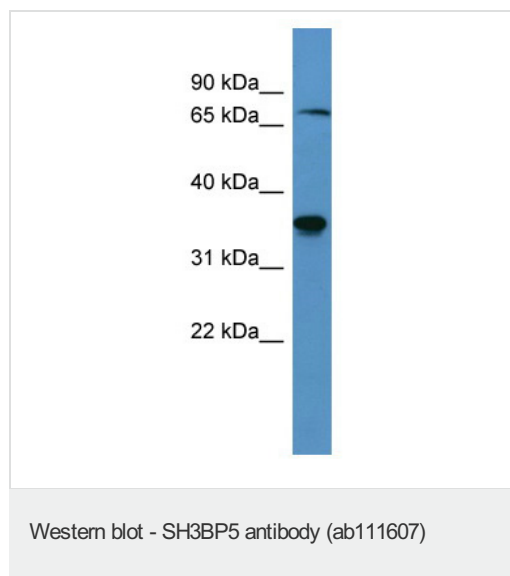
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.2 - 1 µg/ml. Predicted molecular weight: 32 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Inhibits the auto- and transphosphorylation activity of BTK. Plays a negative regulatory role in BTK-related cytoplasmic signaling in B-cells. May be involved in BCR-induced apoptotic cell death.
Tissue specificity	Highly expressed in testis and ovaries. It is also expressed in a variety of tissues including spleen, lymph node, thymus, bone marrow, fetal liver, colon, small intestine and prostate.
Sequence similarities	Belongs to the SH3BP5 family.
Cellular localization	Mitochondrion.

Images



Anti-SH3BP5 antibody (ab111607) at 1 μ g/ml
+ Human fetal liver lysate at 10 μ g

Predicted band size: 32 kDa

Gel concentration: 12%.

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