


Product datasheet

Anti-SNX26 antibody ab4154

1 Image

Overview

Product name	Anti-SNX26 antibody
Description	Goat polyclonal to SNX26
Host species	Goat
Tested applications	Suitable for: ELISA, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide: SWSLHSEGQTRSYC , corresponding to C terminal amino acids 1113-1125 of Human SNX26. Run BLAST with Run BLAST with
General notes	Principal Names - SNX26; TCGAP; FLJ39019; sorting nexin 26; likely ortholog of mouse TC10/CDC42 GTPase-activating protein Official Gene Symbol - SNX26 (interim symbol) GenBank Accession Number – NP_443180 LocusLink ID - 115703 (human); 233071 (mouse)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, 5mg/ml Tris, pH 7.3
Purity	Immunogen affinity purified
Purification notes	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab4154** in the following tested applications.

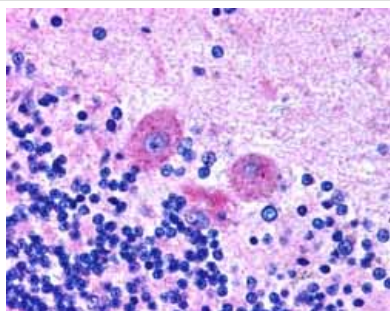
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/8000.
IHC-P		Use a concentration of 2.5 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Function	May be involved in several stages of intracellular trafficking. Could play an important role in the regulation of glucose transport by insulin. May act as a downstream effector of RHOQ/TC10 in the regulation of insulin-stimulated glucose transport.
Sequence similarities	Belongs to the PX domain-containing GAP family. Contains 1 PX (phox homology) domain. Contains 1 Rho-GAP domain. Contains 1 SH3 domain.

Images



[ab4145](#) (2.5 µg/ml) staining SNX26 in Human Brain by IHC-P. Steamed antigen retrieval in citrate buffer pH6, AP-staining. This image shows cytoplasm staining of Purkinje cells in Cerebellum.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNX26 antibody (ab4145)

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