

Product datasheet

Anti-Hhip antibody ab56406

1 References 1 Image

Overview

Product name	Anti-Hhip antibody
Description	Mouse monoclonal to Hhip
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: GDAKFGERNE GSGARRRRCL NGNPPKRLKR RDRRMMSQLE LLSGGEMLCG GFYPRLSCCL RSDSPGLGRL ENKIFSVTNN TECGKLEEI KCALCSPHSQ , corresponding to amino acids 21-121 of Human Hhip Run BLAST with ExPASy Run BLAST with NCBI

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: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab56406** in the following tested applications.

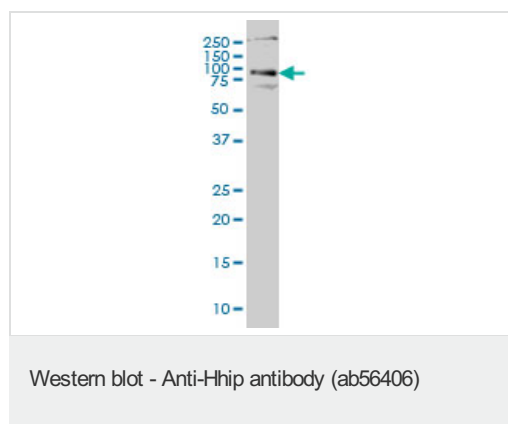
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 79 kDa.

Target

Function	Modulates hedgehog signaling in several cell types including brain and lung through direct interaction with members of the hedgehog family.
Tissue specificity	Widely expressed in fetal and adult tissues. Highest expression in adult heart, liver and pancreas, and in fetal kidney.
Sequence similarities	Belongs to the HHIP family. Contains 2 EGF-like domains.
Domain	A flexible loop interacts with the SHH zinc binding site and contributes to zinc binding.
Cellular localization	Cytoplasm and Cell membrane. Secreted. The last 22 C-terminal amino acids may participate in cell membrane attachment.

Images



Hhip antibody (ab56406) at 1ug/lane + HeLa cell lysate at 25ug/lane.

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