

Product datasheet

Anti-HRASLS3 antibody ab56774

1 Image

Overview

Product name	Anti-HRASLS3 antibody
Description	Mouse monoclonal to HRASLS3
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein, corresponding to amino acids 1-163 of Human HRASLS3

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	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab56774** in the following tested applications.

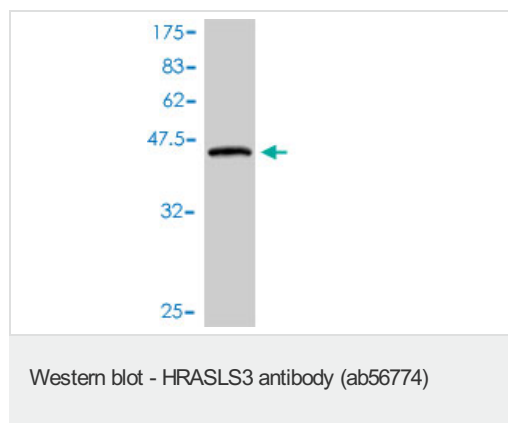
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

Function	Exhibits PLA1/2 activity, catalyzing the calcium-independent hydrolysis of acyl groups in various phosphatidylcholines (PC) and phosphatidylethanolamine (PE). For most substrates, PLA1 activity is much higher than PLA2 activity. Specifically catalyzes the release of fatty acids from phospholipids in adipose tissue (By similarity). N- and O-acylation activity is hardly detectable. Might decrease protein phosphatase 2A (PP2A) activity.
Tissue specificity	Widely expressed. low expression, if any, in hematopoietic cells and thymus. In testis, confined to round spermatids. Expressed in normal ovarian epithelial cells. Down-regulated in some ovarian carcinomas and testicular germ cell tumors.
Sequence similarities	Belongs to the H-rev107 family.
Cellular localization	Cytoplasm. Cytoplasm > perinuclear region. Membrane.

Images



Western blot against tagged recombinant protein immunogen using ab56774 HRASLS3 antibody at 1ug/ml. Predicted band size of immunogen is 44 kDa

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