




Product datasheet

Anti-ICA69 antibody ab81500

1 References 1 Image

Overview

Product name	Anti-ICA69 antibody
Description	Rabbit polyclonal to ICA69
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish 
Immunogen	Synthetic peptide corresponding to Human ICA69 aa 72-121 (N terminal). Sequence: DLSKAMLYQKRICFLSQEENELGKFLRSQGFQDKTRA GKMMQATGKALC Database link: NP_004959  Run BLAST with  Run BLAST with
Positive control	Hela cell lysate
General notes	Previously labelled as ICA1.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab81500** in the following tested applications.

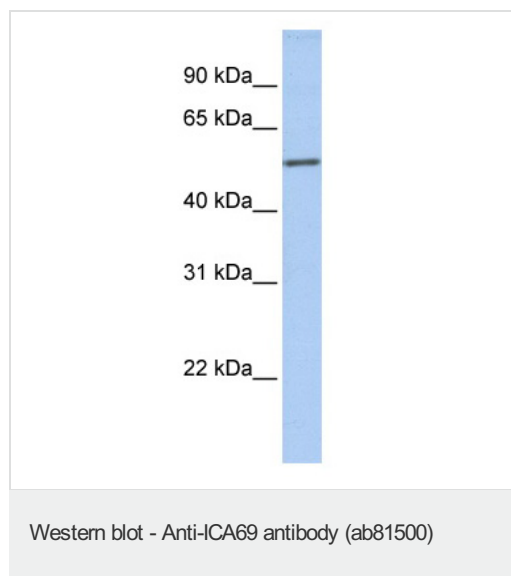
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	May play a role in neurotransmitter secretion.
Tissue specificity	Expressed abundantly in pancreas, heart and brain with low levels of expression in lung, kidney, liver and thyroid.
Sequence similarities	Contains 1 AH domain.
Cellular localization	Cytoplasm > cytosol. Golgi apparatus membrane. Cytoplasmic vesicle > secretory vesicle membrane. Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Predominantly cytosolic. Also exists as a membrane-bound form which has been found associated with synaptic vesicles and also with the Golgi complex and immature secretory granules.

Images



Anti-ICA69 antibody (ab81500) at 1 µg/ml + HeLa cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 55 kDa

Observed band size: 55 kDa

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