

Product datasheet

Anti-C16orf5 antibody ab106362

3 Images

Overview

Product name	Anti-C16orf5 antibody
Description	Rabbit polyclonal to C16orf5
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB, IHC-P
Species reactivity	Reacts with: Mouse, Human
Immunogen	A 19 amino acid synthetic peptide near the center of Human C16orf5 (NP_037531).
Positive control	Human brain lysate; Mouse brain tissue

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab106362** 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
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 0.25 - 0.5 µg/ml. Predicted molecular weight: 22 kDa.
IHC-P		Use a concentration of 2.5 µg/ml.

Target

Tissue specificity

Highly expressed in brain. Expressed at lower level in heart, skeletal muscle, kidney, pancreas and liver. Weakly or not expressed in placenta and lung.

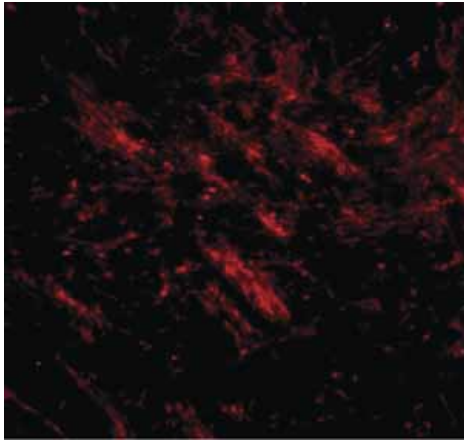
Sequence similarities

Belongs to the LITAF family.

Form

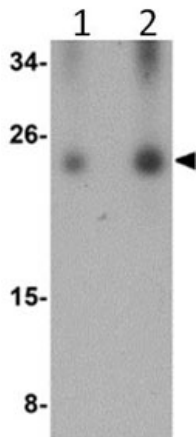
Cellular component nucleus.

Images



Immunofluorescence of C16orf5 in mouse brain tissue with ab106362 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-C16orf5 antibody (ab106362)



Lane 1 : Anti-C16orf5 antibody (ab106362) at 0.25 µg/ml

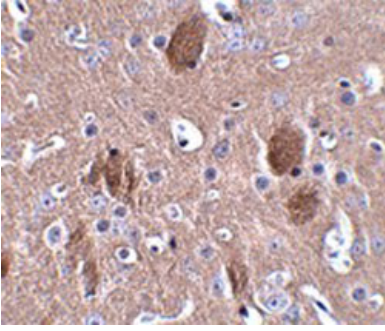
Lane 2 : Anti-C16orf5 antibody (ab106362) at 0.5 µg/ml

All lanes : Human brain lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 22 kDa

Western blot - C16orf5 antibody (ab106362)



ab106362, at 2.5 µg/ml, staining C16orf5 in
Mouse brain tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - C16orf5 antibody (ab106362)

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