

Product datasheet

Anti-C16orf5 antibody ab106362

3 Images

Overview

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

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab106362** in the following tested applications.

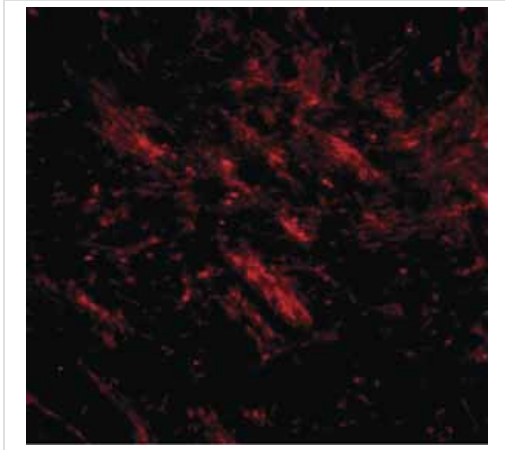
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

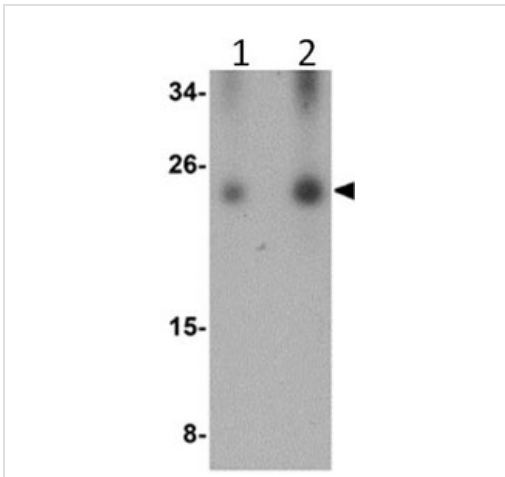
<b>Tissue specificity</b>	Highly expressed in brain. Expressed at lower level in heart, skeletal muscle, kidney, pancreas and liver. Weakly or not expressed in placenta and lung.
<b>Sequence similarities</b>	Belongs to the LITAF family.
<b>Form</b>	Cellular component nucleus.

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

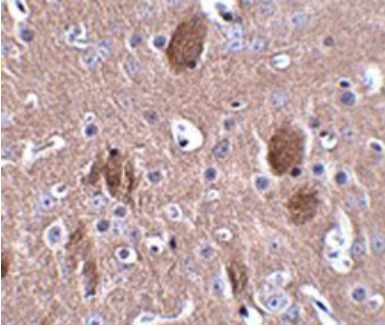
**Lane 1** : Human brain lysate

**Lane 2** : Human brain lysate

Lysates/proteins at 15 µg per lane.

Western blot - C16orf5 antibody (ab106362)

**Predicted band size** : 22 kDa



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

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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