

C8orf4 Rabbit Polyclonal Antibody



CAB6241

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

12kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions of the repressor with beta-catenin, resulting in up-regulation of beta-catenin target genes. The encoded protein may also play a role in the NF-kappaB and ERK1/2 signaling pathways. Expression of this gene may play a role in the proliferation of several types of cancer including thyroid cancer, breast cancer and hematological malignancies.

Immunogen information

Gene ID:

56892

Uniprot

Q9NR00

Synonyms:

C8orf4; TC-1; TC1

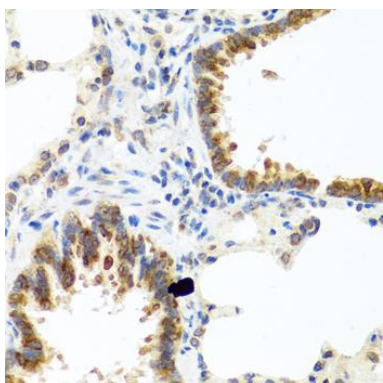
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-106 of human C8orf4 (NP_064515.1).

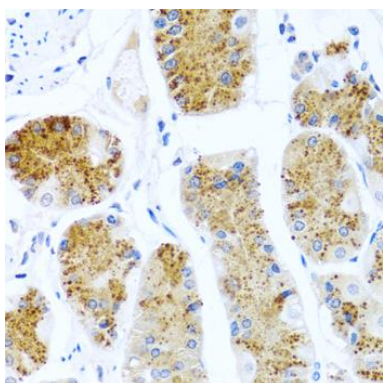
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

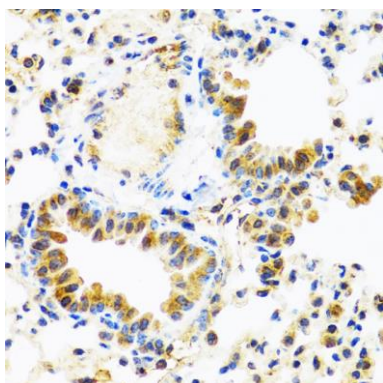
Product Images



Immunohistochemistry of paraffin-embedded rat lung using C8orf4 antibody (CAB6241) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using C8orf4 antibody (CAB6241) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using C8orf4 antibody (CAB6241) at dilution of 1:100 (40x lens).