

Datasheet for ABIN6746104  
**anti-C1ORF216 antibody (C-Term)**



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## Overview

Quantity:	100 µL
Target:	C1ORF216
Binding Specificity:	C-Term
Reactivity:	Rat, Human, Mouse, Cow, Dog, Monkey, Bat, Chicken, Hamster, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1ORF216 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide from C-Terminus of mouse 5730409E04Rik (Q8BP99, NP_001013777). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Opossum, Zebra finch, Chicken, Xenopus (100%), Horse, Guinea pig (92%).  Type of Immunogen: Synthetic peptide
Specificity:	Mouse 5730409E04RIK
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

## Target Details

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Target: C10RF216

Alternative Name: 5730409E04RIK ([C10RF216 Products](#))

Background: Name/Gene ID: 5730409E04Rik

Synonyms: 5730409E04Rik, A1849033, RIKEN cDNA 5730409E04Rik gene

Gene ID: 230757

NCBI Accession: [NP\\_001013777](#)

UniProt: [Q8BP99](#)

## Application Details

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Application Notes: Approved: WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Publications

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Product cited in: Pan, Thomson: "Nanog and transcriptional networks in embryonic stem cell pluripotency." in:

**Cell research**, Vol. 17, Issue 1, pp. 42-9, (2007) ([PubMed](#)).

Nishimoto, Fukushima, Okuda, Muramatsu: "The gene for the embryonic stem cell coactivator UTF1 carries a regulatory element which selectively interacts with a complex composed of Oct-3/4 and Sox-2." in: **Molecular and cellular biology**, Vol. 19, Issue 8, pp. 5453-65, (1999) ([PubMed](#)).

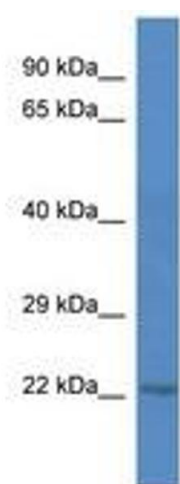
Vigano, Staudt: "Transcriptional activation by Oct-3: evidence for a specific role of the POU-specific domain in mediating functional interaction with Oct-1." in: **Nucleic acids research**, Vol. 24, Issue 11, pp. 2112-8, (1996) ([PubMed](#)).

Yuan, Corbi, Basilico, Dailey: "Developmental-specific activity of the FGF-4 enhancer requires the synergistic action of Sox2 and Oct-3." in: **Genes & development**, Vol. 9, Issue 21, pp. 2635-45, (1995) ([PubMed](#)).

Okamoto, Okazawa, Okuda, Sakai, Muramatsu, Hamada: "A novel octamer binding transcription factor is differentially expressed in mouse embryonic cells." in: **Cell**, Vol. 60, Issue 3, pp. 461-72, (1990) ([PubMed](#)).

## Images

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**Image 1.**