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Datasheet for ABIN6746108

anti-C8orf45 antibody (AA 431-480)

1 Image

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Overview

Quantity:	100 µL
Target:	C8orf45
Binding Specificity:	AA 431-480
Reactivity:	Human, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C8orf45 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa431-480 of human MCMDC2 (Q4G0Z9, NP_775789). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%), Monkey, Elephant, Rabbit, Horse (92%), Galago, Guinea pig (85%), Mouse, Rat (78%). Type of Immunogen: Synthetic peptide
Specificity:	Human C8orf45
Predicted Reactivity:	Percent identity by BLAST analysis: Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	C8orf45
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Target Details

Alternative Name: MCMDC2 / C8orf45 ([C8orf45 Products](#))

Background: Name/Gene ID: MCMDC2

Synonyms: MCMDC2, C8orf45

Gene ID: 157777

NCBI Accession: [NP_775789](#)

UniProt: [Q4G0Z9](#)

Application Details

Application Notes: Approved: WB (0.2 - 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: Human

Restrictions: For Research Use only

Handling

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

Product cited in: Shahan, Sorenson, Simpson, Kefalides, Lewis: "Tyrosine kinase activation in response to fungal spores is primarily dependent on endogenous reactive oxygen production in macrophages." in:

The Journal of biological chemistry, Vol. 275, Issue 14, pp. 10175-81, (2000) ([PubMed](#)).

Yang, Malek, Desiderio: "An SH3-binding site conserved in Bruton's tyrosine kinase and related tyrosine kinases mediates specific protein interactions in vitro and in vivo." in: **The Journal of biological chemistry**, Vol. 270, Issue 35, pp. 20832-40, (1995) ([PubMed](#)).

Aoki, Isselbacher, Pillai: "Bruton tyrosine kinase is tyrosine phosphorylated and activated in pre-B lymphocytes and receptor-ligated B cells." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 91, Issue 22, pp. 10606-9, (1994) ([PubMed](#)).

Vetrie, Vorechovský, Sideras, Holland, Davies, Flinter, Hammarström, Kinnon, Levinsky, Bobrow: "The gene involved in X-linked agammaglobulinaemia is a member of the src family of protein-tyrosine kinases." in: **Nature**, Vol. 361, Issue 6409, pp. 226-33, (1993) ([PubMed](#)).

Images

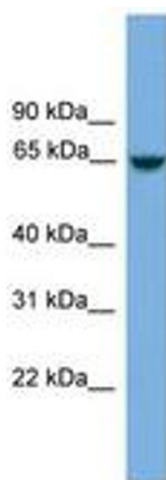


Image 1.