

Datasheet for ABIN2668527
anti-TET2 antibody (AA 1-300)[Go to Product page](#)

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Overview

Quantity:	100 µg
Target:	TET2
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TET2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	This antibody was raised against a recombinant protein corresponding to amino acids 1-300 of human Tet2.
Clone:	21F11
Isotype:	IgG1 kappa
Purification:	Protein A Chromatography

Target Details

Target:	TET2
Alternative Name:	Tet2 (TET2 Products)
Molecular Weight:	220 kDa

Target Details

Gene ID: 54790

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Buffer: Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -20 °C

Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years.

Expiry Date: 6 months

Publications

Product cited in: Calderón-Gonzalez, Terán-Navarro, Frande-Cabanes, Ferrández-Fernández, Freire, Penadés, Marradi, García, Gomez-Román, Yañez-Díaz, Álvarez-Domínguez: "Pregnancy Vaccination with Gold Glyco-Nanoparticles Carrying Listeria monocytogenes Peptides Protects against Listeriosis and Brain- and Cutaneous-Associated Morbidities." in: **Nanomaterials (Basel, Switzerland)**, Vol. 6, Issue 8, (2016) ([PubMed](#)).

Kastner, Dussurget, Archambaud, Kernbauer, Soulat, Cossart, Decker: "LipA, a tyrosine and lipid phosphatase involved in the virulence of Listeria monocytogenes." in: **Infection and immunity**, Vol. 79, Issue 6, pp. 2489-98, (2011) ([PubMed](#)).

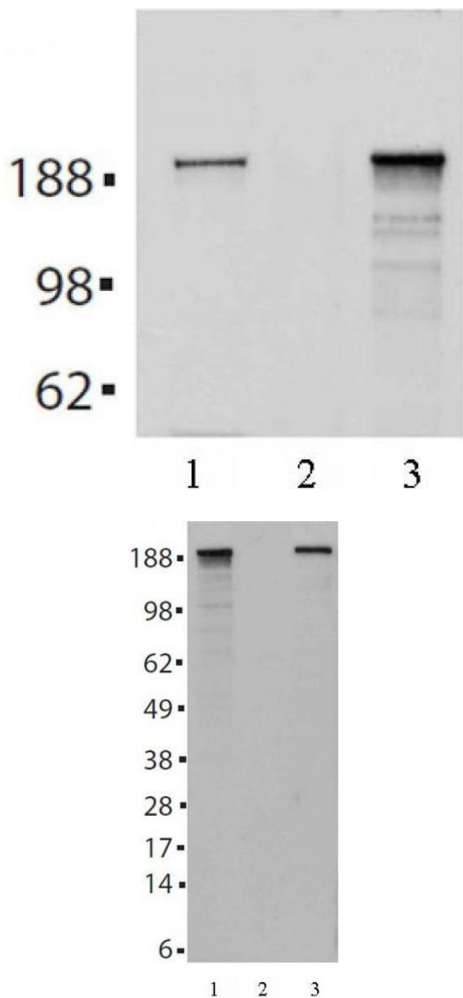
Sun, ORiordan: "Branched-chain fatty acids promote Listeria monocytogenes intracellular infection and virulence." in: **Infection and immunity**, Vol. 78, Issue 11, pp. 4667-73, (2010) (

[PubMed](#)).

Bahey-El-Din, Casey, Griffin, Gahan: "Lactococcus lactis-expressing listeriolysin O (LLO) provides protection and specific CD8(+) T cells against Listeria monocytogenes in the murine infection model." in: **Vaccine**, Vol. 26, Issue 41, pp. 5304-14, (2008) ([PubMed](#)).

Port, Freitag: "Identification of novel Listeria monocytogenes secreted virulence factors following mutational activation of the central virulence regulator, PrfA." in: **Infection and immunity**, Vol. 75, Issue 12, pp. 5886-97, (2008) ([PubMed](#)).

Images



Western Blotting

Image 1. Tes2 mAb (Clone 21F11) tested by Immunoprecipitation. Tet2 detection by Immunoprecipitation. Lane 1: Input (25 µg of HL-60 whole cell lysate). Lane 2: Negative control mAb. Lane 3: Tet2 antibody at 1 µg/ml. 250 µg of HL-60 whole cell lysate per IP.

Western Blotting

Image 2. Tes2 mAb (Clone 21F11) tested by Western blot. Tet2 detection by Western blot. Lane 1: HL-60 whole cell lysate (40 µg). Lane 2: Lymphoblastoid Tet2 negative (-/-) whole cell lysate (40 µg). Lane 3: Lymphoblastoid Tet2 positive (+/+) whole cell lysate (40 µg). All probed with Tet2 antibody at a 1 µg/ml dilution.