Datasheet for ABIN2780087

anti-TCF23 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	TCF23
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF23 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse TCF23
Sequence:	PMRSRLYAGG LGCSDLDSTT AITTGQRCKD AELGSQDSVA AESLLTSPAF
Predicted Reactivity:	Mouse: 100%
Characteristics:	This is a rabbit polyclonal antibody against TCF23. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TCF23
Alternative Name:	TCF23 (TCF23 Products)

Target Details

Background:	TCF23 belongs to the basic helix-loop-helix (bHLH) family are involved in various cell differentiation processes Alias Symbols: Out, bHLHa24, 2010002O16Rik Protein Size: 209
Molecular Weight:	23 kDa
Gene ID:	69852
NCBI Accession:	NM_053085, NP_444315
UniProt:	Q9JLR5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antigen size: 209 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Nishimura, Mitne-Neto, Silva, Oliveira, Vainzof, Zatz: "A novel locus for late onset amyotrophic lateral sclerosis/motor neurone disease variant at 20q13." in: **Journal of medical genetics**, Vol.

Publications

41, Issue 4, pp. 315-20, (2004) (PubMed).

Images

Western Blotting

Image 1. WB Suggested Anti-TCF23 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: SP2/0 cell lysate