

Datasheet for ABIN2778434
anti-TRERF1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TRERF1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Guinea Pig, Horse, Cow, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRERF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	MGDQQLYKTN HVGHGGENLF YQQPPLGVHS GLGHSYGNTI SGAGMDAPQA
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Trerf1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TRERF1
Alternative Name:	Trerf1 (TRERF1 Products)
Background:	Trerf1 activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a

Target Details

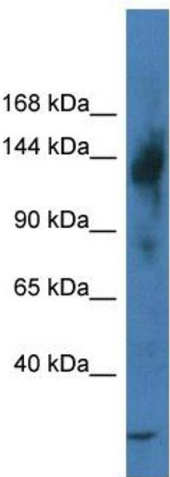
	synergistic transcriptional activation of CYP11A1. Alias Symbols: 9430096I18Rik, AI429294, B830015H24, MGC118525, RAPA, Trep-132, Trep132 Protein Interaction Partner: Nanog, Protein Size: 1205
Molecular Weight:	132 kDa
Gene ID:	224829
NCBI Accession:	NM_172622 , NP_766210
UniProt:	Q8BXJ2
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1205 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.



Western Blotting

Image 1. WB Suggested Anti-Trerf1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Intestine