



[Go to Product page](#)

Datasheet for ABIN6150372
anti-ZBTB20 antibody (AA 100-400)

1 Image

Overview

Quantity:	100 µL
Target:	ZBTB20
Binding Specificity:	AA 100-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB20 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 100-400 of human ZBTB20 (NP_056457.3).
Sequence:	ILTAASILQI KTVIDECTRI VSQNVGDVFP GIQDSGQDTP RGTPESGTSG QSSDTEGYL QSH PQHSVDR IYSALYACSM QNGSGERSFY SGAVVSHHET ALGLPRDHMM EDPSWITRIH ERSQQMERYL STTPETTHCR KQPRPVRIQT LVGNIHIKQE MEDDYDYYGQ QRVQILERNE SEECTEDTDQ AEGTESEPKG ESFDSGVSSS IGTEPDSVEQ QFGPGAARDS QAEPTQPEQA AEAPAEGGPQ TNQLETGASS PERSNEVEMD STVITVSNSS DKSVLQQPSV NTSIGQPLPS T
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

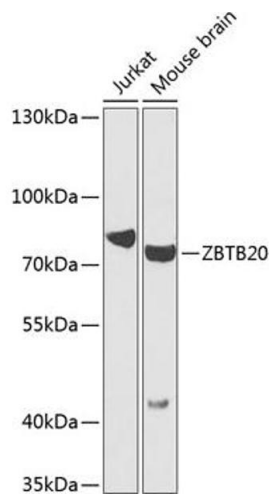
Target:	ZBTB20
Alternative Name:	ZBTB20 (ZBTB20 Products)
Background:	<p>This gene, which was initially designated as dendritic cell-derived BTB/POZ zinc finger (DPZF), belongs to a family of transcription factors with an N-terminal BTB/POZ domain and a C-terminal DNA-binding zinc finger domain. The BTB/POZ domain is a hydrophobic region of approximately 120 aa which mediates association with other BTB/POZ domain-containing proteins. This gene acts as a transcriptional repressor and plays a role in many processes including neurogenesis, glucose homeostasis, and postnatal growth. Mutations in this gene have been associated with Primrose syndrome as well as the 3q13.31 microdeletion syndrome. Alternative splicing results in multiple transcript variants encoding distinct isoforms.,ZBTB20,DPZF,HOF,ODA-8S,PRIMS,ZNF288,ZBTB20</p>
Molecular Weight:	73 kDa/81 kDa
Gene ID:	26137
UniProt:	Q9HC78

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ZBTB20 antibody (ABIN6130809, ABIN6150372, ABIN6150373 and ABIN6223978) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.