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Datasheet for ABIN6145236
anti-PARP10 antibody (AA 1-300)

1 Image

Overview

Quantity:	100 µL
Target:	PARP10
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PARP10 (NP_116178.2).
Sequence:	MVAMAEAEAG VAVEVRGLPP AVPDELLTLY FENRRRSGGG PVLSWQRLGC GGVLTFFREPA DAERVLAQAD HELHGAQLSL RPAPPRAPAR LLLQGLPPGT TPQRLEQHVQ ALLRASGLPV QPCCALASPR PDRALVQLPK PLSEADVRLV EEQAQNLGLE GTLVSLARVP QARAVRVVDG GASVDLLLLL LYLENERRSG GGPLEDLQRL PGPLGTVASF QWQVAERVL QQEHLRQGSE LSLVPHYDIL EPEELAENTS GGDHPSTQGP RATKHALLRT GGLVTALQGA GTVTMGSAGE
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

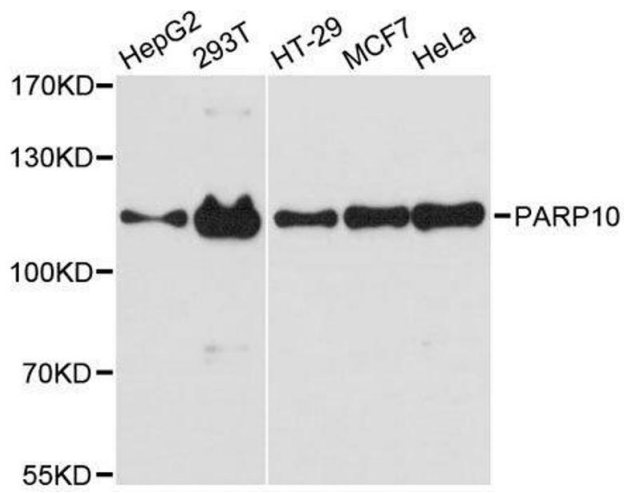
Target:	PARP10
Alternative Name:	PARP10 (PARP10 Products)
Background:	Poly(ADP-ribose) polymerases (PARPs), such as PARP10, regulate gene transcription by altering chromatin organization by adding ADP-ribose to histones. PARPs can also function as transcriptional cofactors (Yu et al., 2005 [PubMed 15674325]).[supplied by OMIM, Mar 2008],PARP10,ARTD10,Epigenetics & Nuclear Signaling,PARP10
Molecular Weight:	109 kDa
Gene ID:	84875
UniProt:	Q53GL7

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 PARP10 antibody.