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Datasheet for ABIN6150021
anti-USP39 antibody (AA 336-565)

1 Image

Overview

Quantity:	100 µL
Target:	USP39
Binding Specificity:	AA 336-565
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP39 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 336-565 of human USP39 (NP_006581.2).
Sequence:	GTKKKKKTIV TDVFQGSMRI FTKKLPHPD L PAEEKEQLLH NDEYQETMVE STFMYLTLDL PTAPLYKDEK EQLIIPQVPL FNILAKFNGI TEKEYKTYKE NFLKRFQLTK LPPYLIFCIK RFTKNNFFVE KNPTIVNFPI TNVDLREYLS EEVQAVHKNT TYDLIANIVH DGKPSSEGSYR IHVLHHGTGK WYELQDLQVT DILPQMITLS EAYIQWKRR DNETNQQA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

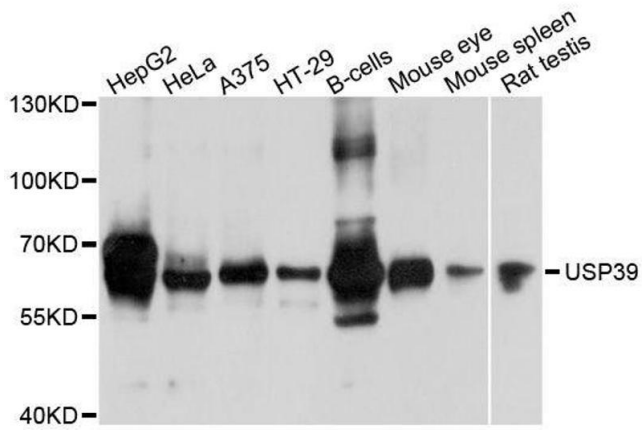
Target:	USP39
Alternative Name:	USP39 (USP39 Products)
Background:	Plays a role in pre-mRNA splicing as a component of the U4/U6-U5 tri-snRNP, one of the building blocks of the pre-catalytic spliceosome. Regulates AURKB mRNA levels, and thereby plays a role in cytokinesis and in the spindle checkpoint. Does not have ubiquitin-specific peptidase activity.,USP39,65K,CGI-21,HSPC332,SAD1,SNRNP65,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Ubiquitin,USP39
Molecular Weight:	53 kDa/56 kDa/65 kDa
Gene ID:	10713
UniProt:	Q53GS9
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB,1:1000 - 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 USP39 antibody.