

USP39 Polyclonal Antibody

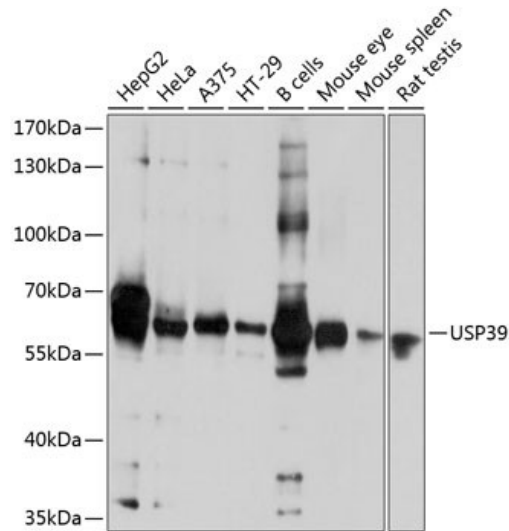
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 336-565 of human USP39 (NP_0065812)
Form	Liquid
Concentration	2.86 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2809031

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	1 Publication

Product Specific Information

Immunogen sequence: GTKKKKKTIV TDVFQGSMRI FTKKLPHPD L PAEEKEQLLH NDEYQETMVE STFMYLTLDL PTAPLYKDEK EQLIIPQVPL FNILAKFNGI TEKEYKTYKE NFLKRFQLTK LPPYLIFCIK RFTKNNFFVE KNPTIVNFPI TNVDLREYLS EEVQAVHKNT TYDLIANIVH DGKPSEGSYR IHVLHHGTGK WYELQDLQVT DILPQMITLS EAYIQIWKRR DNDETNNQGA; Positive Samples: HepG2, HeLa, A-375, HT-29, B-cell, Mouse eye, Mouse spleen, Rat testis; Cellular Location: Nucleus

Product Images For USP39 Polyclonal Antibody



USP39 Antibody (PA5-97229) in WB

Western blot analysis of USP39 in extracts of various cell lines. Samples were incubated with USP39 Polyclonal antibody (Product # PA5-97229) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

1 Reference

Western Blot (1)

Nucleic acids research	Year 2022
An RNAi screen of RNA helicases identifies eIF4A3 as a regulator of embryonic stem cell identity.	Species Mouse
"PA5-97229 was used in Western Blotting to show that eIF4A3 post-transcriptionally controls the pluripotency-related cell cycle regulators and that its depletion causes the loss of pluripotency via cell cycle dysregulation."	
Authors: Li D,Yang J,Malik V,Huang Y,Huang X,Zhou H,Wang J	

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