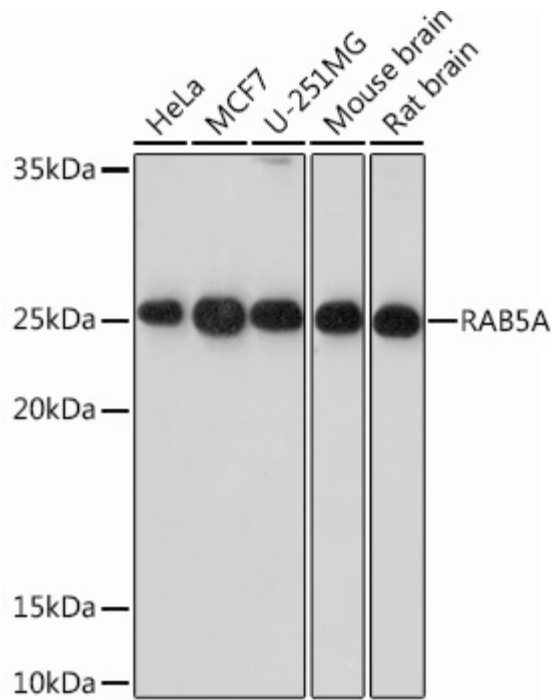


Product name:	RAB5A Rabbit Monoclonal Antibody
Cat number:	MAB-94769
Conjugate:	Unconjugated
Size:	100 ug
Clone:	ARC0297
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 116-215 of human RAB5AA.
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:500 - 1:2000
Molecular Weight:	25kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	Enables GDP binding activity; GTP binding activity; and GTPase activity. Involved in several processes, including amyloid-beta clearance by transcytosis; early endosome to late endosome transport; and regulation of exocytosis. Located in several cellular components, including cytoplasmic side of early endosome membrane; nucleoplasm; and terminal bouton.



Western blot analysis of extracts of various cell lines, using RAB5AA Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico plus. Exposure time: 30s.