

Rat anti-Mouse IgG2a Secondary Antibody, HRP

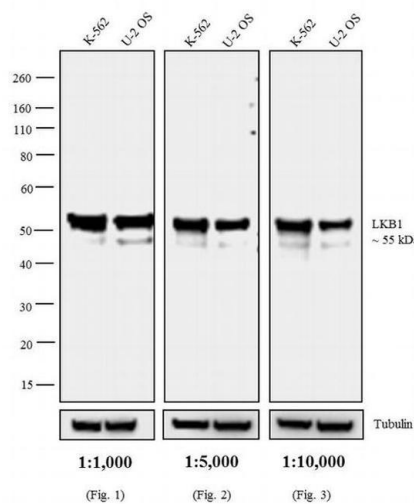
Product Details	
Size	1 mL
Species Reactivity	Mouse
Host/Isotype	Rat / IgG1, kappa
Class	Monoclonal
Type	Secondary Antibody
Clone	LO-MG2a-9
Conjugate	HRP
Immunogen	Immunoglobulins
Form	Liquid
Concentration	1 mg/mL
Purification	purified
Storage buffer	PBS with 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_1076008

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:10,000	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-

Product Images For Rat anti-Mouse IgG2a Secondary Antibody, HRP

Mouse IgG2a Secondary Antibody (SA1-35646) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of K-562 (Lane 1) and U-2 OS (Lane 2). The blots were probed with Anti LKB1 Mouse Monoclonal Antibody (Product # AHO1392, 2 µg/mL) and detected by chemiluminescence using Rat anti-Mouse IgG2a Secondary Antibody, HRP (Product # SA1-35646) at dilutions 1:1,000 (Fig. 1), 1:5,000 (Fig. 2) and 1:10,000 (Fig. 3). A 55 kDa band corresponding to LKB1 was observed. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 10 % Bis-Tris gel (Product # NP0302BOX), , XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot® 2 Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary antibody after blocking with 5 % skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106).



2 References

Efficacy of an Immunotherapy Combining Immunogenic Chimeric Protein Plus Adjuvant and Amphotericin B against Murine Visceral Leishmaniasis. *Biology (Basel)* (2023)

Immunotherapy Using Immunogenic Mimotopes Selected by Phage Display plus Amphotericin B Inducing a Therapeutic Response in Mice Infected with *Leishmania amazonensis*. *Pathogens* (2023)

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