

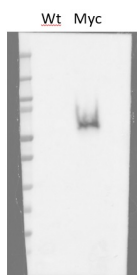
Product no **AS21 4685**
Anti-Myc epitope tag

Product information

Immunogen	Myc epitope tag, sequence: EQKLISEEDL
Host	Mouse
Clonality	Monoclonal
Subclass/isotype	IgG1a
Purity	Affinity purified in PBS pH 7.4. Contains 0.02 % sodium azide. Contains 50 % glycerol.
Format	Liquid
Quantity	50 µg
Storage	Store at -20 °C. Make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application information

Recommended dilution	1: 500 - 1: 5000 (WB)
Expected apparent MW	Depends upon protein fusion partner
Confirmed reactivity	Myc epitope tag
Selected references	To be added when available, antibodies released in October 2021.



20 µL of 150 µg/mL protein extract from nuclear fraction of *A. thaliana* dry seeds using the commercial buffer from BIORAD, laemmli 4x ref 1610747. Extracts were denatured for 5 min at 90 °C and subjected to electrophoresis on BIORAD gradient gel (4-20%), mini-PROTEAN TGX gel (ref 4561093) at room temperature. The transfer was done for 7 minutes with the BIORAD semi-dry trans-blot turbo kit on nitrocellulose with the pore size of 0.2 µm. The blot was blocked with 5% of nonfat milk in PBST for 1h/RT. The blot was incubated with primary antibody at the dilution of 1:1000 ON/4 °C with agitation, in 3% milk in PBST. The blot was washed 3 times for 5 minutes in PBST, under agitation at RT. The secondary antibody was diluted to 1:5000 dilution, and incubated for 2 h/RT with agitation in 3% nonfat milk in PBST. The blot was developed using chemiluminescent detection reagent according to manufacture's recommendations.

Courtesy of Dr. Lauriane Simon, iGReD, France