

For Research Use Only

AgBR1 Monoclonal antibody

Catalog Number: 67743-1-Ig



Basic Information

Catalog Number: 67743-1-Ig	GenBank Accession Number: XM_001844620	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 439 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6034353	CloneNo.: 2D1F10
Source: Mouse	Full Name: AgBR1	Recommended Dilutions: WB 1:20000-1:100000
Isotype: IgG1	Calculated MW: 49 kDa	
Immunogen Catalog Number: AG30168	Observed MW: 40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Ag30168,
Species Specificity: Mosquito	

Background Information

AgBR1, a mosquito salivary protein also known as A. aegypti bacteria-responsive protein 1, is found to induce inflammatory responses at the bite site (PMID: 32218189). Various studies suggest that AgBR1 plays a role in transmitting or facilitating infections of several viruses via Aedes aegypti mosquitoes (PMID: 30858571, 31312526).

Storage

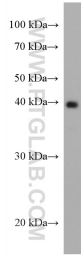
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67743-1-Ig at dilution of 1:160000 incubated at room temperature for 1.5 hours.