Anti-TIMD4 antibody

Catalog Number: 102582



| Product name | Clonality |
|--|----------------------|
| Anti-TIMD4 antibody | Polyclonal |
| Immunogen | Ig Type |
| <u>Mouse TIMD4 (His Tag) recombinant protein</u> | Rabbit IgG |
| Specificity | Applications |
| Mouse TIMD4 / TIM4 | ELISA, WB |
| Antibody description | Dilutions |
| Rabbit polyclonal to TIMD4 | WB: 10-30 µg/mL |
| Preparation | ELISA: 0.5-1 µg/mL |
| Produced in rabbits immunized with purified, | This antibody can be |

recombinant Mouse TIMD4 (rM TIMD4; NP_848874.3; Met 1-Thr 279). TIMD4 specific IgG was purified by mouse TIMD4 affinity chromatography.

Formulation

 $0.2\ \mu m$ filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It

is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

This antibody can be used at 0.5-1 $\mu g/mL$ with the appropriate secondary reagents to detect Mouse TIMD4. The detection limit for Mouse TIMD4 is 0.00245 ng/well.

Validations

| | KDa A 6 100 70 55 40 25 15 | |
|---|---|--------|
| Lanes | А | в |
| Sample (whole cell lysate) | 293T | Jurkat |
| Sample Volume (µg/lane) | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | |
| Recommended Concentration | 10-30 µg/ml | |
| Secondary Antibody | Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. | |
| Developed using Odyssey imaging system. | | |
| Explaination | Predicted band size : 37 kDa Observed band size : 42 kDa Additional bands at : 30 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings). | |

TIM4 / TIMD4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot