

## Anti-PTPN7 Mouse Monoclonal Antibody [Clone ID: OTI3G2]

Catalog Number: M07600-1

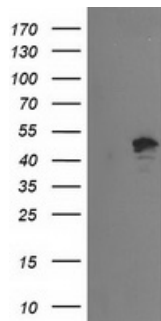
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-PTPN7 Mouse Monoclonal Antibody [Clone ID: OTI3G2]  |
| Reactive Species     | Human, Mouse, Rat  |
| Description          | Boster Bio PTPN7 (HePTP) mouse monoclonal antibody, clone OTI3G2 (formerly 3G2). Catalog# M07600-1. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.  |
| Application          | IF, IHC, WB  |
| Clonality            | Monoclonal OTI3G2  |
| Formulation          | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C as received.  |
| Host                 | Mouse  |
| Uniprot ID           | P35236   |

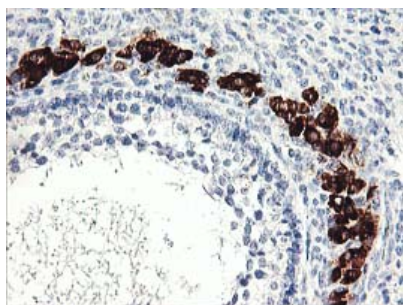
### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | Full length human recombinant protein of human PTPN7 (NP_542155) produced in HEK293T cell.                |
| Isotype             | IgG1  |
| Concentration       | 1.02 mg/ml  |
| Purification        | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:2000<br>IHC 1:150<br>IF 1:100  |

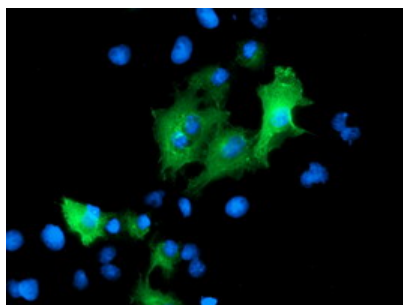
## Anti-PTPN7 Mouse Monoclonal Antibody [Clone ID: OTI3G2] (M07600-1) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PTPN7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PTPN7.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PTPN7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-PTPN7 mouse monoclonal antibody (M07600-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PTPN7.

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