



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Human TRIM28 With HRP-conjugated secondary anti-mouse

Catalog No.

JI-04-00157

Species:

Human

Isotype:

Mouse IgG1

Accession No.

NM_005762

Synonyms:

tripartite motif-containing 28 (TRIM28)

Preparation

Immunogen was recombinant protein derived from human TRIM28. This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with the immunogen. The IgG fraction of tissue culture supernatant was purified by Protein G affinity chromatography.

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Work dilution or positive sample
ELISA	•			
Western Blotting(WB)	•			NIH3T3 whole cell lysate HT1080 whole cell lysate
Immunohistochemistry(IHC)			•	
Immunocytochemistry (ICC)	•			HeLa cell
Immunoprecipitation(IP)			•	
Flow Cytometry(FACS)			•	
Immunofluorescence staining(IF)			•	
Neutralization			•	

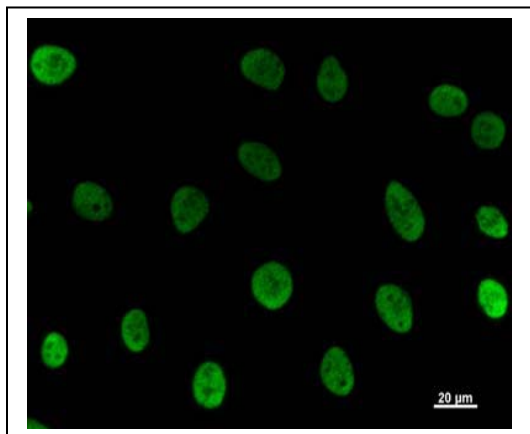
Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**

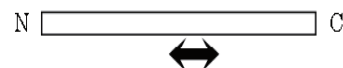
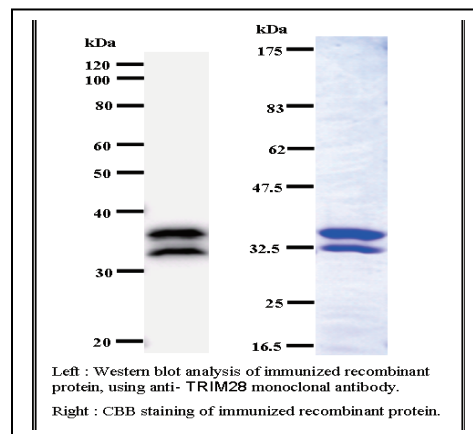


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Immunocytochemistry



Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

Reconstitution

Supplied as 100 μg of purified antibody. It is reconstituted with 1ml of sterile PBS containing 1% BSA and 0.05% sodium azide. Its final concentration is 100μg/ml. **Please avoid freeze-thaw cycles.**

Storage

Store at -20°C, if not intended for use within a month. Keep it at 4°C and minimize freezing and thawing when use. **Please avoid freeze-thaw cycles.**

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