THYN1 Monoclonal antibody, PBS Only

Catalog Number: 68337-1-PBS

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Basic Information

Catalog Number:
68337-1-PBS

Size:
100ug , Concentration: 1mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG8617

GenBank Accession Number:
BC006978

GeneID (NCBI):
29087

UNIPROT ID:
Q9P016

Full Name:
thymocyte nuclear protein 1

Calculated MW:
225aa,26 kDa; 166aa,19 kDa

Observed MW:
28 kDa

Purification Method:
Protein G purification

CloneNo.:
1E12G3

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human

Background Information

THYN1, also named as THY28, is a 28-32 kDa protein which located mainly in the nucleus. It appears to correlate with induction of apoptosis. (PMID:14601557)
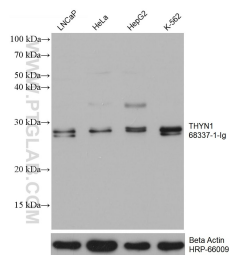
Storage
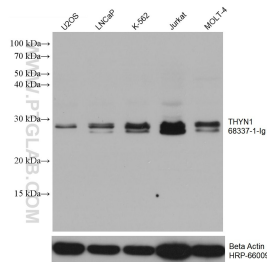
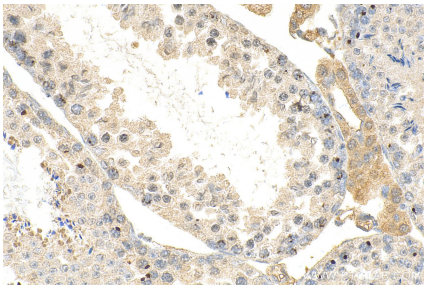**Storage:**
Store at -80℃.
Storage Buffer:
PBS Only

Selected Validation Data

Various lysates were subjected to SDS PAGE followed by western blot with 68337-1-Ig (THYN1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68337-1-PBS in a different storage buffer formulation.

Various lysates were subjected to SDS PAGE followed by western blot with 68337-1-Ig (THYN1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68337-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 68337-1-Ig (THYN1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68337-1-PBS in a different storage buffer formulation.