

Product datasheet for **CF802649**

PARN Mouse Monoclonal Antibody [Clone ID: OT1G5]

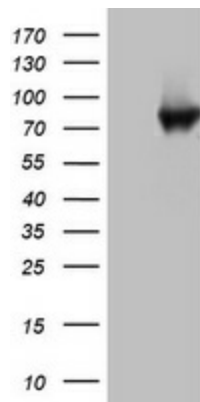
Product data:

Product Type:	Primary Antibodies
Clone Name:	OT1G5
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-266 of human PARN (NP_002573) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	poly(A)-specific ribonuclease
Database Link:	NP_002573 Entrez Gene 74108 Mouse Entrez Gene 5073 Human O95453
Synonyms:	DAN
Protein Families:	Transcription Factors
Protein Pathways:	RNA degradation

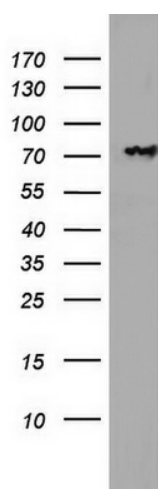


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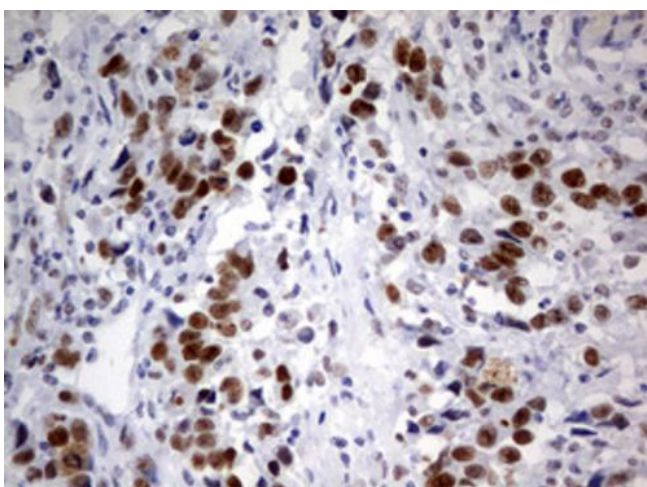
Product images:



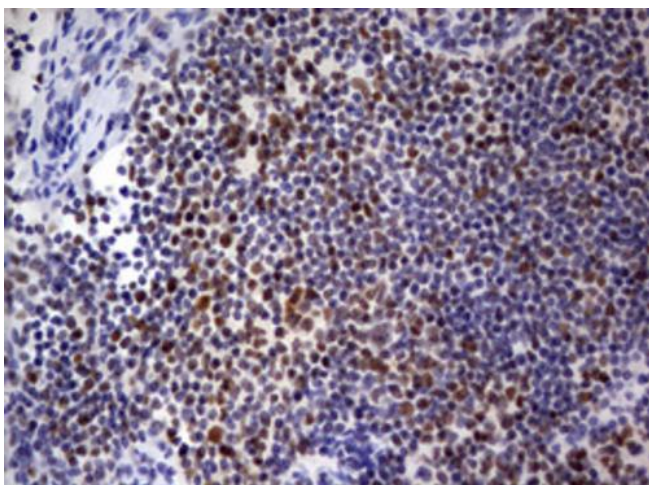
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PARN ([RC207220], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PARN. Positive lysates [LY419233] (100ug) and [LC419233] (20ug) can be purchased separately from OriGene.



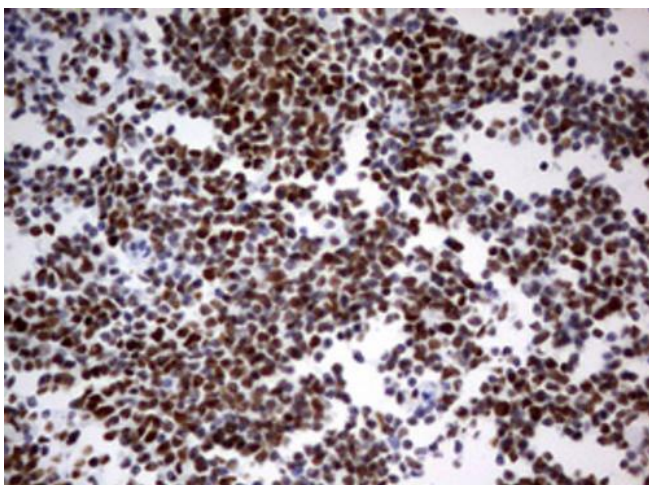
Western blot analysis of HT29 cell lysate (35ug) by using anti-PARN monoclonal antibody. Dilution: 1:500



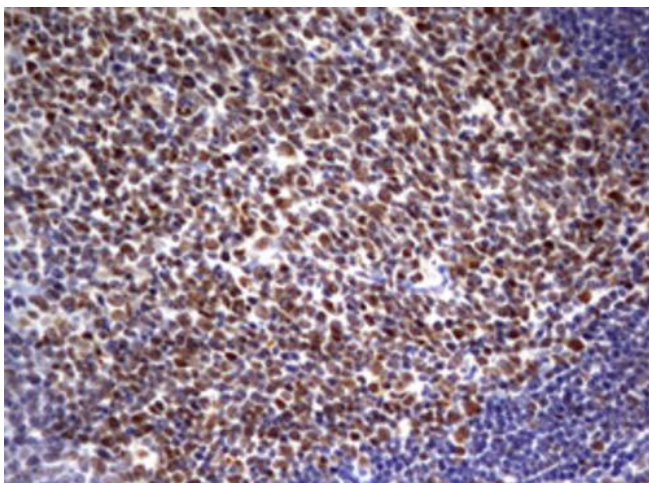
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PARN mouse monoclonal antibody. ([TA802649]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-PARN mouse monoclonal antibody. ([TA802649]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-PARN mouse monoclonal antibody. ([TA802649]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PARN mouse monoclonal antibody. ([TA802649]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.