

## Product datasheet for TA506003M

#### OriGene Technologies, Inc.

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### Parvin alpha (PARVA) Mouse Monoclonal Antibody [Clone ID: OTI3H9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3H9

**Applications:** IF, IHC, WB

**Recommended Dilution:** WB 1:200~4000, IHC 1:150, IF 1:100

Reactivity: Human, Rat, Monkey, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PARVA(NP\_060692) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**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.

Predicted Protein Size: 42.1 kDa

Gene Name: parvin alpha

Database Link: NP 060692

Entrez Gene 57341 RatEntrez Gene 57342 MouseEntrez Gene 703481 MonkeyEntrez Gene

<u>55742 Human</u>

Q9NVD7

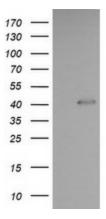
Synonyms: CH-ILKBP; MXRA2

Protein Pathways: Focal adhesion

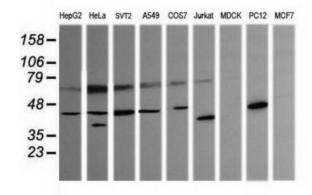




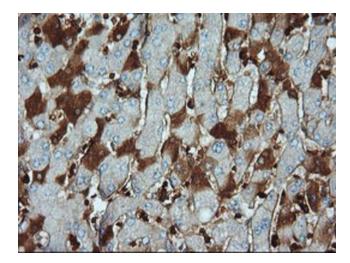
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PARVA ([RC205086], 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-PARVA. Positive lysates [LY413202] (100ug) and [LC413202] (20ug) can be purchased separately from OriGene.

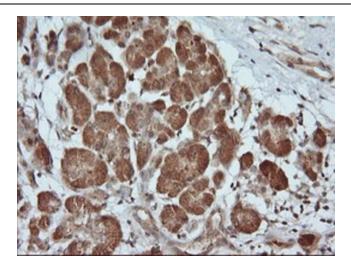


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PARVA monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).

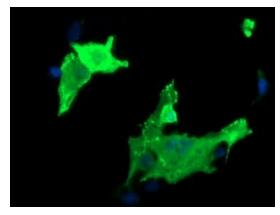


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-PARVA mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-PARVA mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-PARVA mouse monoclonal antibody ([TA506003]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PARVA ([RC205086]).