

Product datasheet for TA808515M

OriGene Technologies, Inc.

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PARG Mouse Monoclonal Antibody [Clone ID: OTI7F4]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI7F4
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-367 of human

PARG(NP_003622) produced in E.coli.

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: 110.9 kDa

Gene Name: poly(ADP-ribose) glycohydrolase

Database Link: NP 003622

Entrez Gene 26430 MouseEntrez Gene 8505 Human

Q86W56

Background: Poly(ADP-ribose) glycohydrolase (PARG) is the major enzyme responsible for the catabolism

of poly(ADP-ribose), a reversible covalent-modifier of chromosomal proteins. The protein is found in many tissues and may be subject to proteolysis generating smaller, active products.

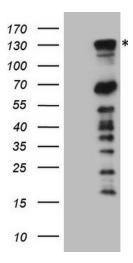
[provided by RefSeq, Jul 2008]

Synonyms: PARG99





Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PARG ([RC208530], 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-PARG (1:2000). Positive lysates [LY418533] (100ug) and [LC418533] (20ug) can be purchased separately from OriGene.