

## Product datasheet for TA805649BM

#### OriGene Technologies, Inc.

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## PAGE1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3E7]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3E7
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human PAGE1 (NP\_003776) produced in E.coli.

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

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 16 kDa

**Gene Name:** PAGE family member 1

Database Link: NP 003776

Entrez Gene 8712 Human

075459

**Background:** This gene belongs to a family of genes that are expressed in a variety of tumors but not in

normal tissues, except for the testis. Unlike the other gene family members, this gene does not encode an antigenic peptide. Nothing is presently known about the function of this

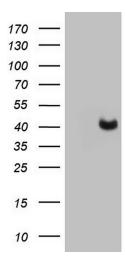
protein. [provided by RefSeq, Jul 2008]

Synonyms: AL5; CT16.3; GAGE-9; GAGEB1; PAGE-1

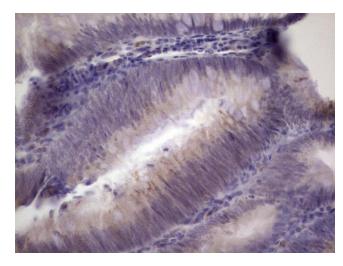




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PAGE1 ([RC202446], 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-PAGE1. Positive lysates [LY418433] (100ug) and [LC418433] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-PAGE1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.