

## Product datasheet for TA802699AM

## OriGene Technologies, Inc.

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## DOCK2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4E12]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI4E12

Applications: IHC

Recommended Dilution: IHC 1:150

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1544-1830 of human

DOCK2 (NP\_004937) produced in E.coli.

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

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

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

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

**Gene Name:** dedicator of cytokinesis 2

Database Link: NP 004937

Entrez Gene 94176 MouseEntrez Gene 360509 RatEntrez Gene 1794 Human

Q92608

Synonyms: FLJ46592; KIAA0209

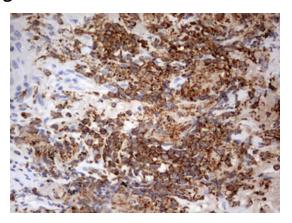
Protein Families: Druggable Genome

**Protein Pathways:** Chemokine signaling pathway, Fc gamma R-mediated phagocytosis

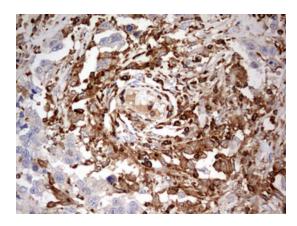




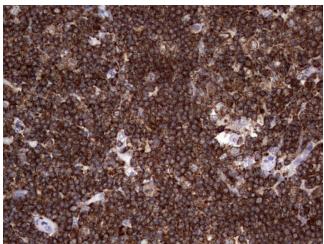
## **Product images:**



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-DOCK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802699])



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-DOCK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802699])



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-DOCK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802699])