

#### OriGene Technologies, Inc.

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# **Product datasheet for TA505237**

## Host cell factor C2 (HCFC2) Mouse Monoclonal Antibody [Clone ID: OTI4E11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4E11
Applications: IF, WB

Recommend Dilution: WB 1:200~2000, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human HCFC2(NP\_037452) 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)

Predicted Protein Size: 86.6 kDa

**Gene Name:** host cell factor C2

Database Link: NP 037452 Entrez Gene 29915 Human

**Background:** This gene encodes one of two proteins which interact with VP16, a herpes simplex virus

protein that initiates virus infection. Both the encoded protein and the original Herpes host cell factor interact with VP16 through a beta-propeller domain. The original Herpes host cell factor, however, is effective at initiating viral infection while the encoded protein is not. Transcripts of varying length due to alternative polyadenylation signals have been described.

[provided by RefSeq, Jul 2008]

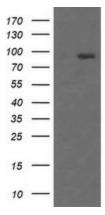
Synonyms: HCF-2; HCF2

**Protein Families:** Transcription Factors

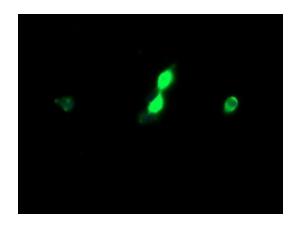




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HCFC2 ([RC207543], 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-HCFC2. Positive lysates [LY415672] (100ug) and [LC415672] (20ug) can be purchased separately from OriGene.



Anti-HCFC2 mouse monoclonal antibody (TA505237) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HCFC2 ([RC207543]).