

# **Product datasheet for CF504583**

#### OriGene Technologies, Inc.

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### XTP4 (MIEN1) Mouse Monoclonal Antibody [Clone ID: OTI1D7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1D7

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human C17orf37(NP\_115715) produced in E.coli.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**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:** 12.2 kDa

**Gene Name:** migration and invasion enhancer 1

Database Link: NP 115715

Entrez Gene 103742 MouseEntrez Gene 84299 Human

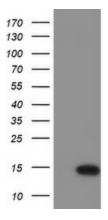
Q9BRT3

Synonyms: C17orf37; C35; ORB3; RDX12; XTP4

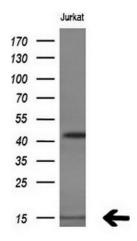




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C17orf37 ([RC203346], 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-C17orf37. Positive lysates [LY410176] (100ug) and [LC410176] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 1 cell line by using anti-C17orf37 monoclonal antibody (1:200).