

# **Product datasheet for TA504941M**

# OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### LRRC25 Mouse Monoclonal Antibody [Clone ID: OTI3E4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3E4
Applications: FC, WB

Recommended Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human LRRC25(NP\_660299) 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)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

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

**Predicted Protein Size:** 33 kDa

**Gene Name:** leucine rich repeat containing 25

Database Link: NP 660299

Entrez Gene 126364 Human

Q8N386

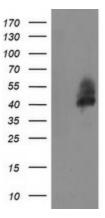
Synonyms: MAPA

**Protein Families:** Transmembrane

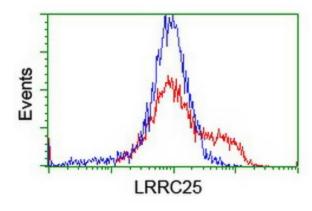




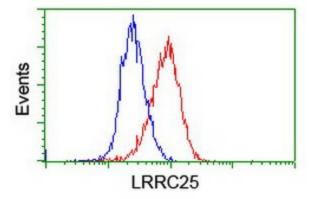
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LRRC25 ([RC209911], 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-LRRC25. Positive lysates [LY407925] (100ug) and [LC407925] (20ug) can be purchased separately from OriGene.

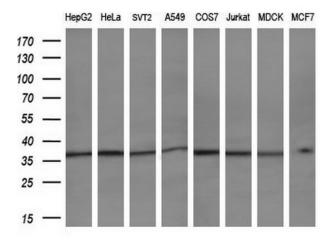


HEK293T cells transfected with either [RC209911] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LRRC25 antibody ([TA504941]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Hela cells, using anti-LRRC25 antibody ([TA504941]), (Red), compared to a nonspecific negative control antibody, (Blue).





Western blot analysis of extracts (10ug) from 8 different cell lines by using anti-LRRC25 monoclonal antibody (1:200).