

Product datasheet for **CF504902**

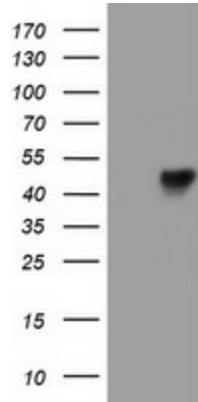
LRRC25 Mouse Monoclonal Antibody [Clone ID: OTI2A3]

Product data:

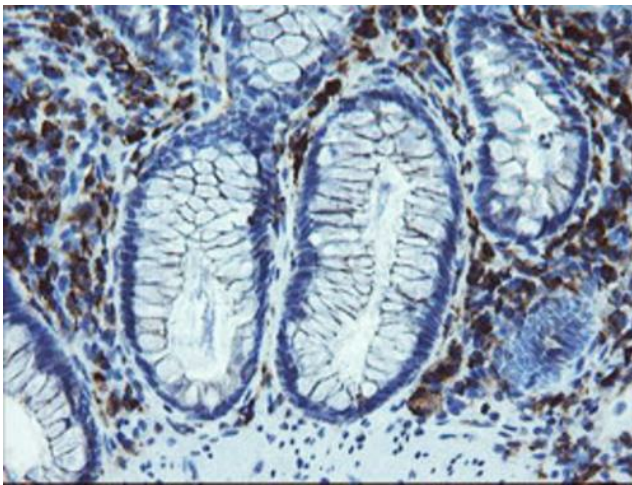
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|--------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2A3 |
| Applications: | FC, IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human LRRC25(NP_660299) produced in HEK293T cell. |
| Formulation: | 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: | 33 kDa |
| Gene Name: | leucine rich repeat containing 25 |
| Database Link: | NP_660299 Entrez Gene 126364 Human Q8N386 |
| Synonyms: | MAPA |
| Protein Families: | Transmembrane |



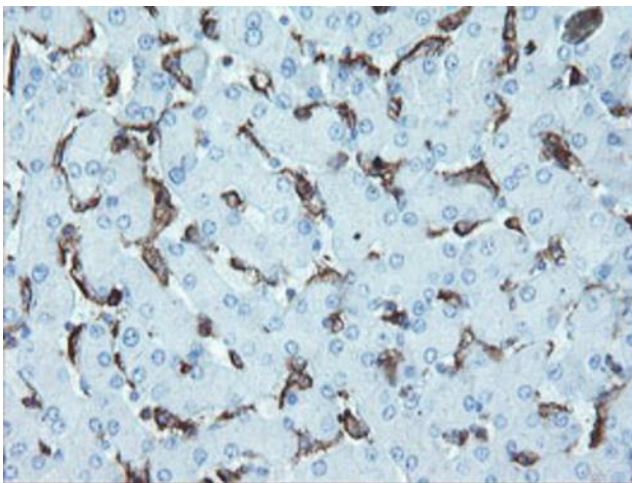
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Product images:

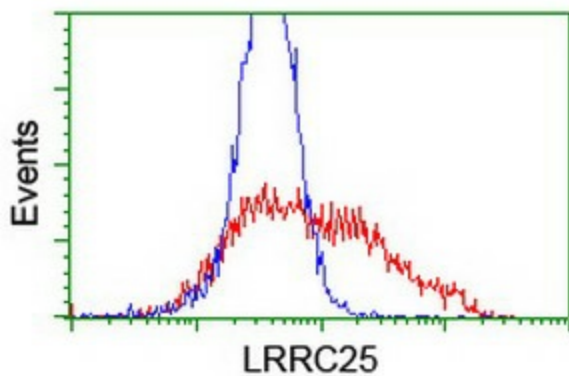
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LRRC25 ([RC209911], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LRRC25. Positive lysates [LY407925] (100ug) and [LC407925] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-LRRC25 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504902])



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-LRRC25 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504902])



HEK293T cells transfected with either [RC209911] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LRRC25 antibody ([TA504902]), and then analyzed by flow cytometry.