

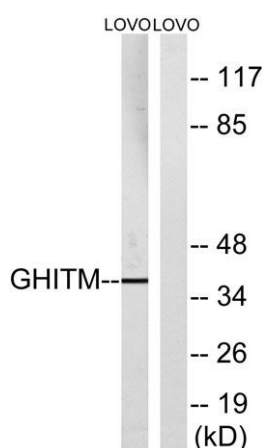
GHITM rabbit pAb

Cat#: orb768412 (Manual)

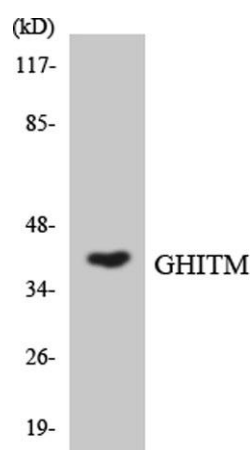
For research use only. Not intended for diagnostic use.

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| Product Name | GHITM rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human GHITM. AA range:31-80 |
| Specificity | GHITM Polyclonal Antibody detects endogenous levels of GHITM protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Growth hormone-inducible transmembrane protein |
| Gene Name | GHITM |
| Cellular localization | Mitochondrion inner membrane ; Multi-pass membrane protein . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |

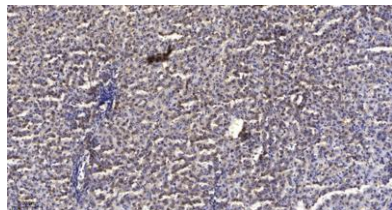
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|--------------------------------|---|
| Concentration | 1 mg/ml |
| Observed band | 37kD |
| Human Gene ID | 27069 |
| Human Swiss-Prot Number | Q9H3K2 |
| Alternative Names | GHITM; DERP2; MICS1; TMBIM5; My021; Growth hormone-inducible transmembrane protein; Dermal papilla-derived protein 2; Mitochondrial morphology and cristae structure 1; MICS1; Transmembrane BAX inhibitor motif-containing protein 5 |
| Background | similarity:Belongs to the BI1 family., |



Western blot analysis of lysates from LOVO cells, using GHITM Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using GHITM antibody.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).