

## Product datasheet for **TA507005BM**

### Junctophilin 2 (JPH2) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2D3]

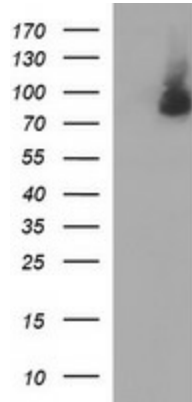
#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI2D3  |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:4000   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG2b   |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human JPH2(NP_065166) produced in HEK293T cell.  |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.   |
| Concentration:          | 0.5 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| Conjugation:            | HRP   |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 74 kDa  |
| Gene Name:              | junctophilin 2  |
| Database Link:          | <a href="#">NP_065166</a><br><a href="#">Entrez Gene 59091 Mouse</a> <a href="#">Entrez Gene 296345 Rat</a> <a href="#">Entrez Gene 57158 Human</a><br><a href="#">Q9BR39</a> |
| Synonyms:               | CMH17; JP-2; JP2  |
| Protein Families:       | Transmembrane   |

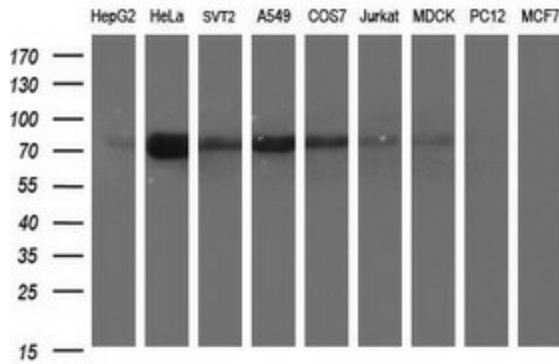


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY JPH2 ([RC219661], 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-JPH2. Positive lysates [LY412483] (100ug) and [LC412483] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-JPH2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human). Dilution: 1:400