

OriGene Technologies, Inc.

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Product datasheet for TA502014BM

SDR O (SDR9C7) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4H9]

Product data:

| Product Type: | Primary Antibodies | |
|-------------------------|---|--|
| Clone Name: | OTI4H9 | |
| Applications: | WB | |
| Recommended Dilution: | WB 1:500 | |
| Reactivity: | Human, Rat | |
| Host: | Mouse | |
| lsotype: | lgG1 | |
| Clonality: | Monoclonal | |
| Immunogen: | Full length human recombinant protein of human SDR9C7 (NP_683695) produced in E.coli. | |
| 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: | 35.1 kDa | |
| Gene Name: | short chain dehydrogenase/reductase family 9C member 7 | |
| Database Link: | <u>NP_683695</u> <u>Entrez Gene 121214 Human</u> <u>Q8NEX9</u> | |
| Background: | This gene encodes a protein with similarity to the short-chain dehydrogenase/reductase (SDR) family but has not been shown to have retinoid or dehydrogenase activities. [provided by RefSeq] | |
| Synonyms: | RDHS; SDR-O; SDRO | |
| Protein Families: | Druggable Genome | |



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Product images:

| 170 | _ | |
|-----|---|---|
| 130 | _ | |
| 100 | _ | |
| 70 | _ | |
| 55 | _ | |
| 40 | _ | |
| 35 | — | - |
| 25 | - | |
| 15 | - | |
| 10 | _ | |

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SDR9C7 ([RC210941], 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-SDR9C7. Positive lysates [LY407754] (100ug) and [LC407754] (20ug) can be purchased separately from OriGene.

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