

## Product datasheet for **TA502334M**

### NUDT6 Mouse Monoclonal Antibody [Clone ID: OTI6H3]

#### Product data:

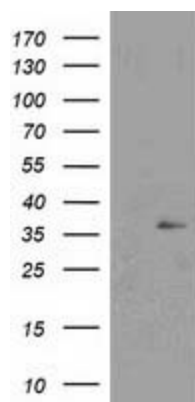
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI6H3  |
| Applications:           | FC, IF, WB  |
| Recommended Dilution:   | WB 1:2000, IF 1:100, FLOW 1:100   |
| Reactivity:             | Human   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human NUDT6 (NP_009014) produced in HEK293T cell.  |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:          | 0.41 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: | 35.5 kDa  |
| Gene Name:              | nudix hydrolase 6   |
| Database Link:          | <a href="#">NP_009014</a><br><a href="#">Entrez Gene 11162 Human</a><br><a href="#">P53370</a>  |
| Background:             | FGF2 (MIM 134920) is a highly conserved, multifunctional heparin-binding growth factor involved in neuroectoderm development, angiogenesis, and wound healing. Elevated levels of FGF2 are associated with proliferation of smooth muscle in atherosclerosis and with proliferation of tumors. The FGF2 antisense gene, NUDT6, may regulate FGF2 expression. [supplied by OMIM] |



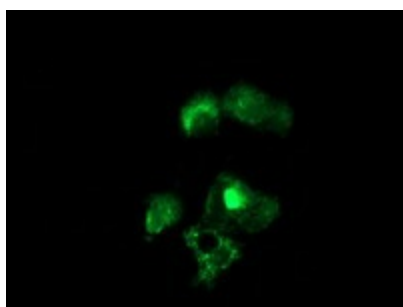
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**Synonyms:** ASFGF2; FGF-AS; FGF2AS; GFG-1; GFG1

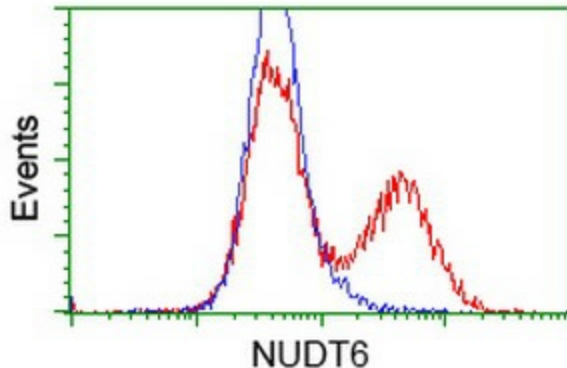
**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NUDT6 ([RC203470], 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-NUDT6. Positive lysates [LY402086] (100ug) and [LC402086] (20ug) can be purchased separately from OriGene.



Anti-NUDT6 mouse monoclonal antibody ([TA502334]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NUDT6 ([RC203470]).



HEK293T cells transfected with either [RC203470] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NUDT6 antibody ([TA502334]), and then analyzed by flow cytometry.