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Product datasheet for TA800249AM

LANCL2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1C5]

Product data:

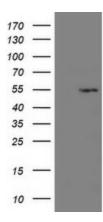
| Product Type: | Primary Antibodies |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Clone Name: | OTI1C5 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:1000, IHC 1:150 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 212-450 of human LANCL2 (NP_061167) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 50.7 kDa |
| Gene Name: | LanC like 2 |
| Database Link: | <u>NP_061167</u> <u>Entrez Gene 71835 MouseEntrez Gene 362375 RatEntrez Gene 55915 Human</u> <u>Q9NS86</u> |
| Synonyms: | GPR69B; TASP |
| Protein Families: | Druggable Genome |



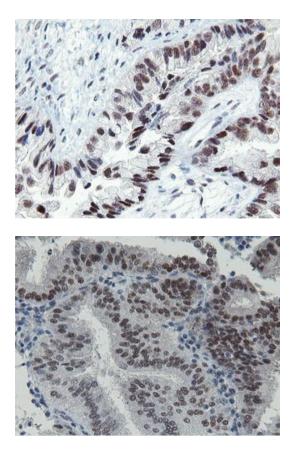
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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LANCL2 ([RC209751], 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-LANCL2. Positive lysates [LY412892] (100ug) and [LC412892] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-LANCL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800249])

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-LANCL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800249])

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