

## Product datasheet for **TA504617S**

### **CRYZL1 Mouse Monoclonal Antibody [Clone ID: OTI1B3]**

#### **Product data:**

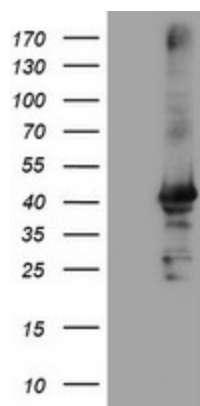
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI1B3
<b>Applications:</b>	IF, WB
<b>Recommended Dilution:</b>	WB 1:500~2000, IF 1:50~100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2b
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human CRYZL1(NP_665857) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.7 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	38.5 kDa
<b>Gene Name:</b>	crystallin zeta like 1
<b>Database Link:</b>	<a href="#">NP_665857</a> <a href="#">Entrez Gene 66609 Mouse</a> <a href="#">Entrez Gene 288256 Rat</a> <a href="#">Entrez Gene 9946 Human</a> <a href="#">O95825</a>
<b>Background:</b>	This gene encodes a protein that has sequence similarity to zeta crystallin, also known as quinone oxidoreductase. This zeta crystallin-like protein also contains an NAD(P)H binding site. Alternatively spliced transcript variants have been observed but their full-length nature has not been completely determined. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.



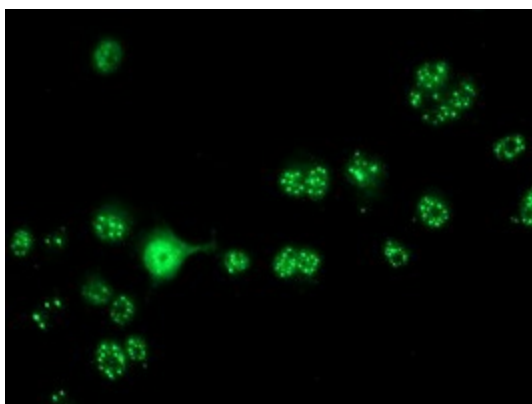
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Synonyms: 4P11; QOH-1  
Protein Families: Druggable Genome

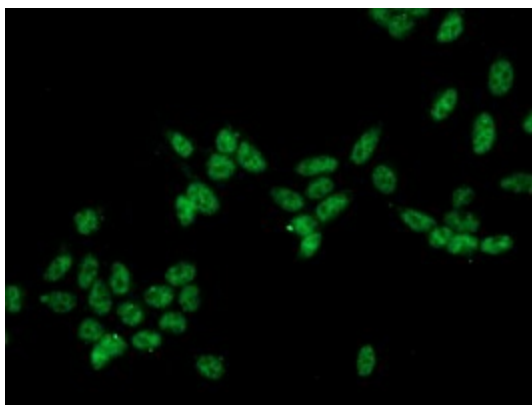
### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CRYZL1 ([RC205953], 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-CRYZL1. Positive lysates [LY407853] (100ug) and [LC407853] (20ug) can be purchased separately from OriGene.



Anti-CRYZL1 mouse monoclonal antibody ([TA504617]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CRYZL1 ([RC205953]).



Immunofluorescent staining of HeLa cells using anti-CRYZL1 mouse monoclonal antibody ([TA504617]).