

## Product datasheet for **TA812717S**

### **C1orf19 (TSEN15) Mouse Monoclonal Antibody [Clone ID: OTI5A3]**

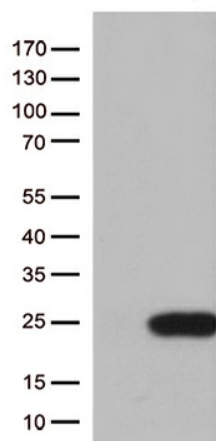
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI5A3
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:250~500
<b>Reactivity:</b>	Human, Rat, Mouse
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human TSEN15 (NP_443197) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 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>	18.5 kDa
<b>Gene Name:</b>	tRNA splicing endonuclease subunit 15
<b>Database Link:</b>	<a href="#">NP_443197</a> <a href="#">Entrez Gene 289083 Rat</a> <a href="#">Entrez Gene 116461 Human</a> <a href="#">Q8WW01</a>
<b>Background:</b>	This gene encodes a subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns from tRNA precursors. Alternative splicing results in multiple transcript variants. There is a pseudogene of this gene on chromosome 17. [provided by RefSeq, Jul 2014]
<b>Synonyms:</b>	C1orf19; PCH2F; sen15

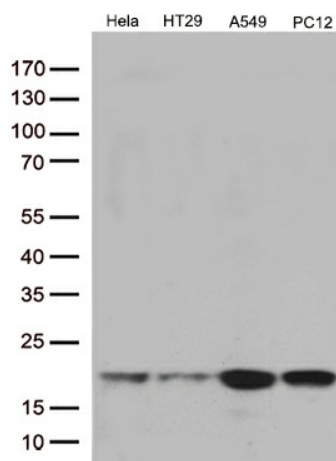


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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TSEN15 ([RC205519], 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-TSEN15 (1:500). Positive lysates [LY409366] (100ug) and [LC409366] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 different cell lines by using anti-TSEN15 monoclonal antibody (1:250).