

## Product datasheet for **TA150041S**

### Mouse monoclonal turboGFP antibody, clone OTI2H8

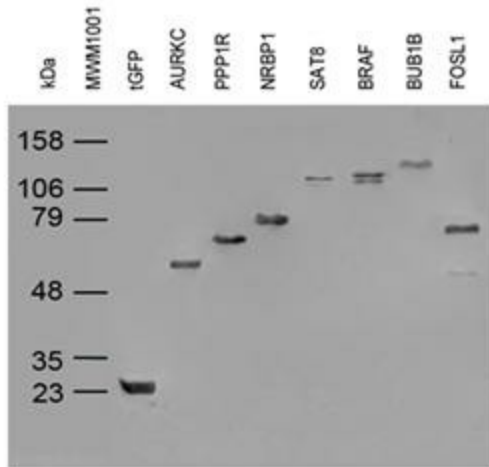
#### Product data:

Product Type:	Tag Antibodies
Product Name:	Mouse monoclonal turboGFP antibody, clone OTI2H8
Clone Name:	OTI2H8 (formerly 2H8)
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000-1:2000, IF: 1:100
Target:	tGFP
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Anti-tGFP monoclonal antibody was produced by immunizing mice with purified tGFP protein expressed in HEK293T cell.
Isotype:	IgG2b
Formulation:	PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide
Concentration:	1 mg/ml
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	Stable for 1 year at -20°C from date of shipment.
Predicted Protein Size:	26 kDa



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Product images:



Immunoblot analysis of randomly picked 7 different tGFP tagged over-expression lysates with 2H8 anti-tGFP monoclonal antibody ([TA150041]) at 1:2000 dilution.

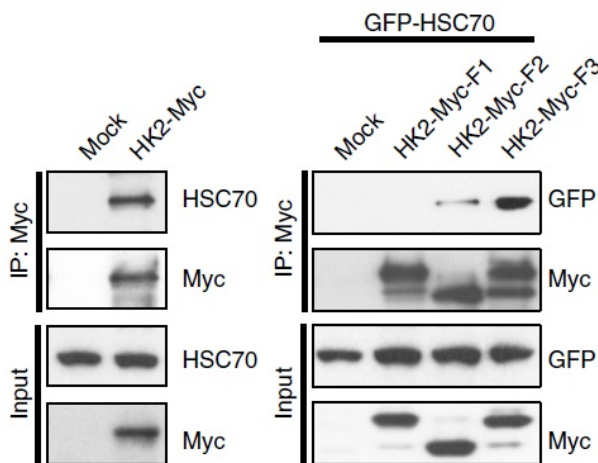


Figure from citation: Western blot analysis of tGFP fused protein level by using anti-tGFP antibody in 293T cells. [View Citation](#)

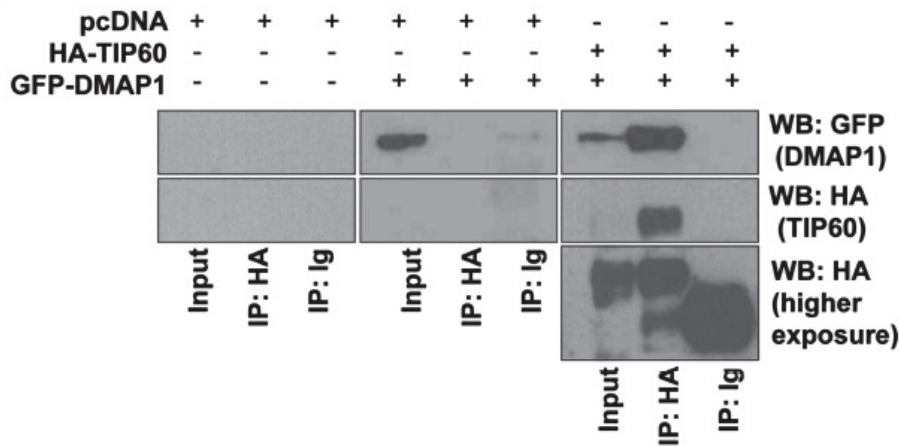
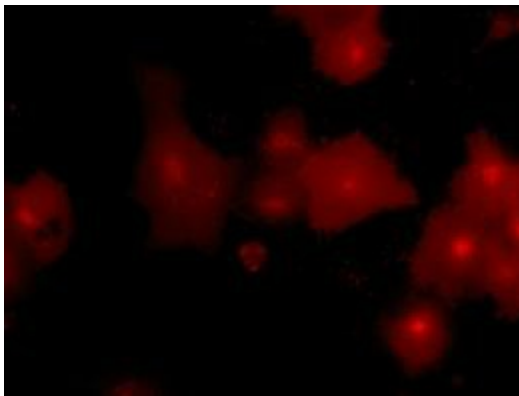
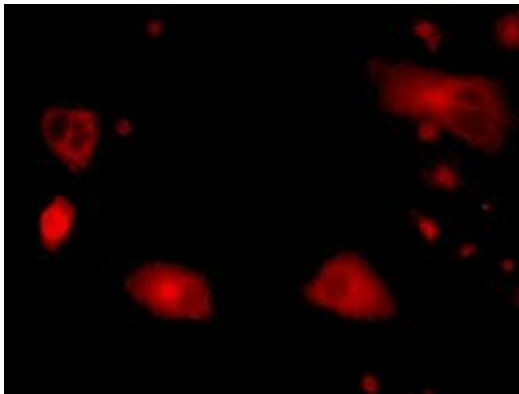


Figure from citation: Western Blot of tGFP-fused protein level by using anti-tGFP antibody in 293A cells. Dilution: 1:1000 [View Citation](#)



Cos7 cells transiently transfected with turboGFP tagged BID ORF cDNA clone ([RC100007]) for mitochondria marking were immuno-stained with OriGene 2H8 anti-turboGFP antibody ([TA150041], 1:100), and then stained red with an Alexa-568 conjugated secondary antibody (1:1000).



Cos7 cells transiently transfected with turboGFP tagged LAMP1 ORF cDNA clone ([RC100016]) for lysosome marking were immuno-stained with OriGene 2H8 anti-turboGFP antibody ([TA150041], 1:100), and then stained red with an Alexa-568 conjugated secondary antibody (1:1000).

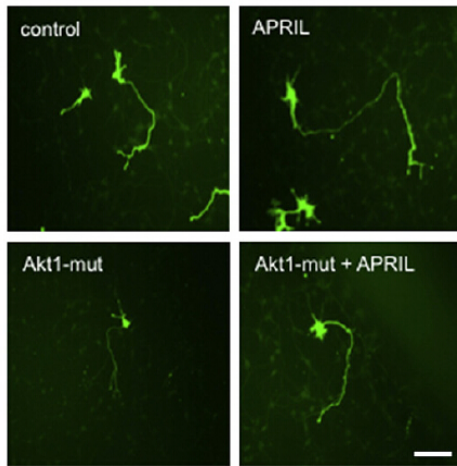
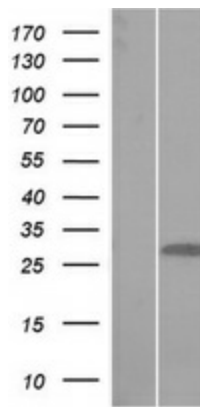


Figure from citation: Immunofluorescence of tGFP-fused protein level by using anti-tGFP antibody in mouse E18 hippocampal pyramidal neurons. Dilution: 1:250 [View Citation](#)



Immunoprecipitation (IP) of recombinant tGFP fusion protein from overexpression lysate made with HEK293T cells transfected by plasmid expressing tGFP-DDK. The immunoprecipitated tGFP fusion protein was analyzed by immunoblot with rabbit anti-DDK polyclonal antibody. (Left lane: Negative control, IP without adding [TA150041])

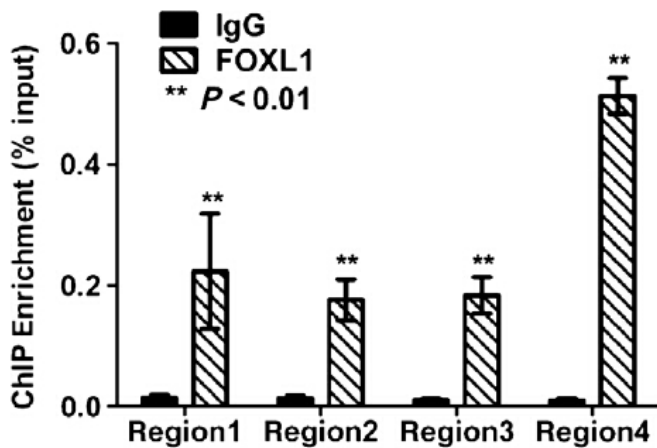


Figure from citation: ChIP of tGFP-fused protein level by using anti-tGFP antibody in human Panc1 cells. [View Citation](#)