

Product datasheet for **TA505894**

HGS Mouse Monoclonal Antibody [Clone ID: OTI3H7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3H7
Applications:	IF, WB
Recommended Dilution:	WB 1:4000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human HGS(NP_004703) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 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:	86 kDa
Gene Name:	hepatocyte growth factor-regulated tyrosine kinase substrate
Database Link:	NP_004703 Entrez Gene 15239 Mouse Entrez Gene 56084 Rat Entrez Gene 9146 Human O14964
Background:	The protein encoded by this gene regulates endosomal sorting and plays a critical role in the recycling and degradation of membrane receptors. The encoded protein sorts monoubiquitinated membrane proteins into the multivesicular body, targeting these proteins for lysosome-dependent degradation. [provided by RefSeq, Dec 2010]
Synonyms:	HRS

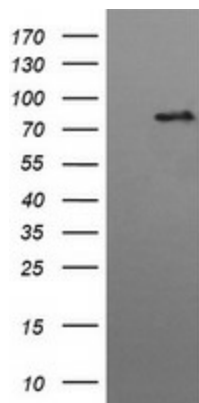


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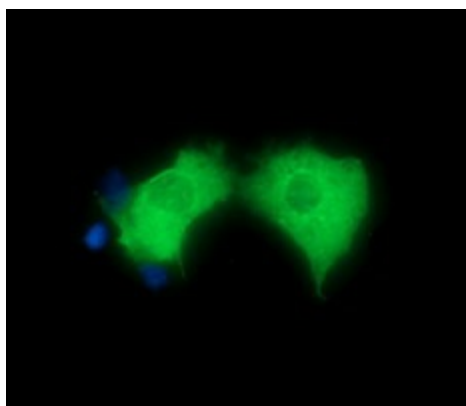
Protein Families: Druggable Genome

Protein Pathways: Endocytosis

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HGS (Cat# [RC200609], 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-HGS (Cat# TA505894). Positive lysates [LY401488] (100ug) and [LC401488] (20ug) can be purchased separately from OriGene.



Anti-HGS mouse monoclonal antibody (TA505894) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HGS ([RC200609]).