HGS   polyclonal antibody

Catalog:	BS6298	Host:	Rabbit	Reactivity:	Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

110kDa

Swiss-Prot:

O14964

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:
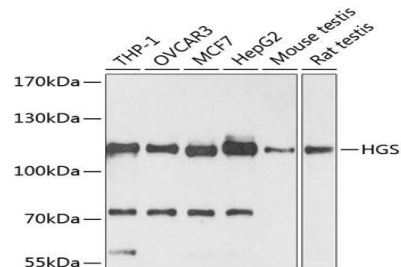
WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200|IP,1:50 - 1:200

Storage&Stability:

Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.
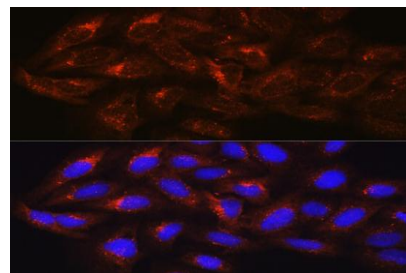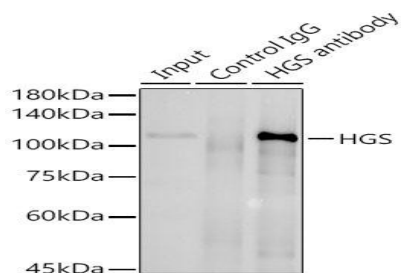
Category:

Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using HGS antibody   at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG   at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
Exposure time: 90s.

Immunofluorescence analysis of U-2 OS cells using HGS Rabbit pAb at dilution of 100 . Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 300ug extracts of HepG2 cells using 3ug HGS antibody . Western blot was performed from the immunoprecipitate using HGS antibody   at a dilution of   1:1000.

Note:

For research use only, not for use in diagnostic procedure.