
Product Datasheet

GRP94 Antibody / HSP90B1 (orb749828)

Description

Recognizes a protein of 94kDa, which is identified as the


Species/Host

Rat

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB

Immunogen

Purified glucose regulated protein 94 from chicken oviducts was used as the immunogen for the GRP94 antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

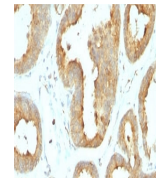
Store the GRP94 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

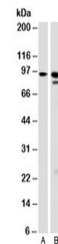
For research use only

Application notes

Optimal dilution of the GRP94 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.



IHC analysis of formalin-fixed, paraffin...



Western blot testing of A) human HeLa an...

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Rat IgG2a, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P14625

Hazard Information

This GRP94 antibody is available for research use only.

Dilution Range

Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.