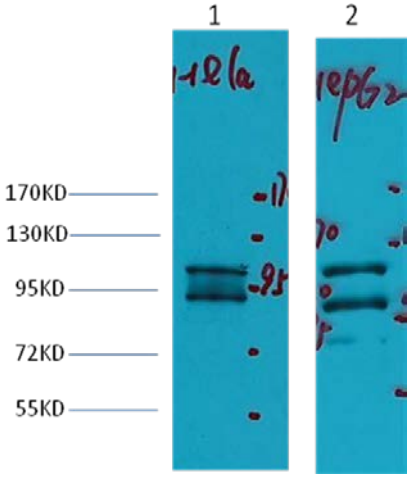
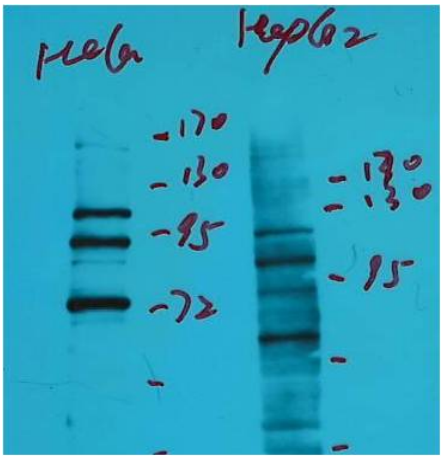
IDE/Insulin Degrading Enzyme Mouse Monoclonal Antibody

E12-108

Catalog Number: E12-108
Amount: 100μg/100μl
Clone Number: 3H4
Background: Insulin Degrading Enzyme (IDE) is a large zinc-binding protease of the M16A metalloprotease subfamily known to cleave multiple short polypeptides that vary considerably in sequence. IDE was first identified by its ability to degrade the B chain of the hormone insulin. This activity was observed over fifty years ago, though the enzyme specifically responsible for B chain cleavage was identified more recently.
Form of Antibody: Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20℃/1 year. Do not aliquot the antibody.
Specificity/Sensitivity: IDE Mouse Monoclonal antibody detects endogenous IDE proteins.
Reactivity: H
Applications: WB: 1:1,000 IHC: 1:200



Western blot analysis of 1) Hela, 2) HepG2,with IDE Mouse mAb diluted at 1:2,000.



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