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Product datasheet for TA323751

Apolipoprotein H (APOH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:2000-5000, WB: 1:500-2000, IHC: 1:15-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 21-262 amino acids of human apolipoprotein H (beta-2-glycoprotein I)
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	apolipoprotein H
Database Link:	NP_000033 Entrez Gene 11818 MouseEntrez Gene 287774 RatEntrez Gene 350 Human P02749
Background:	Apolipoprotein H has been implicated in a variety of physiologic pathways including lipoprotein metabolism, coagulation, and the production of antiphospholipid autoantibodies. APOH may be a required cofactor for anionic phospholipid binding by the antiphospholipid autoantibodies found in sera of many patients with lupus and primary antiphospholipid syndrome, but it does not seem to be required for the reactivity of antiphospholipid autoantibodies associated with infections.?
Synonyms:	B2G1; B2GP1; BG

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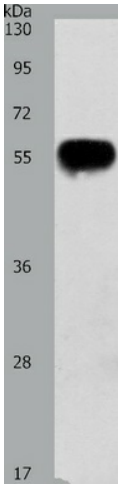
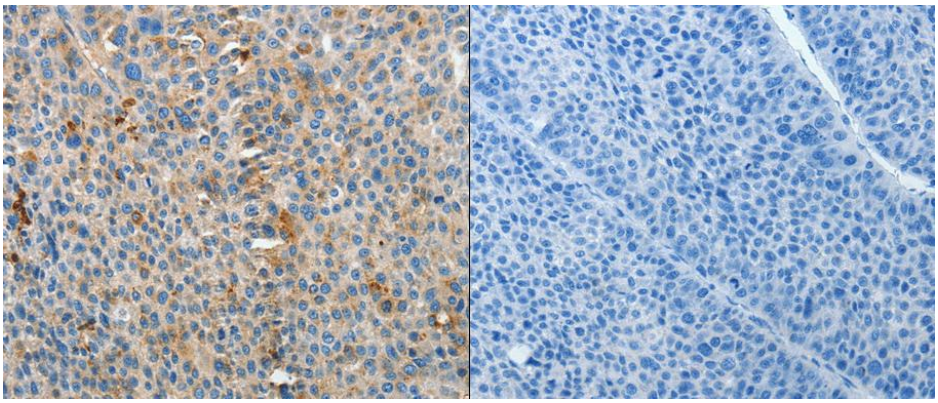
Protein Families: Druggable Genome, Secreted Protein

Product images:



Predicted band size: 38 kDa. Positive control: Human testis tissue lysate. Recommended dilution: 1/500-2000. (Gel: 10%SDS-PAGE Lysate: 40 ug per lane Primary antibody: 1/500 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 20 seconds)



Predicted cell location: Cytoplasm. Positive control: Human liver cancer tissue. Recommended dilution: 1/15-50 The image on the left is immunohistochemistry of paraffin-embedded human liver cancer tissue using APOH antibody at dilution 1/15, on the right is treated with the fusion protein. (Original magnification:x200)