

Product datasheet for TA372149

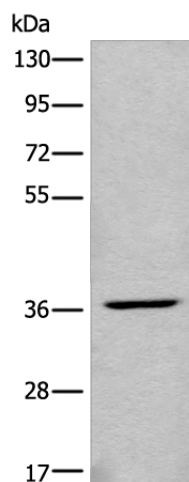
C2orf43 (LDAH) Rabbit Polyclonal Antibody

Product data:

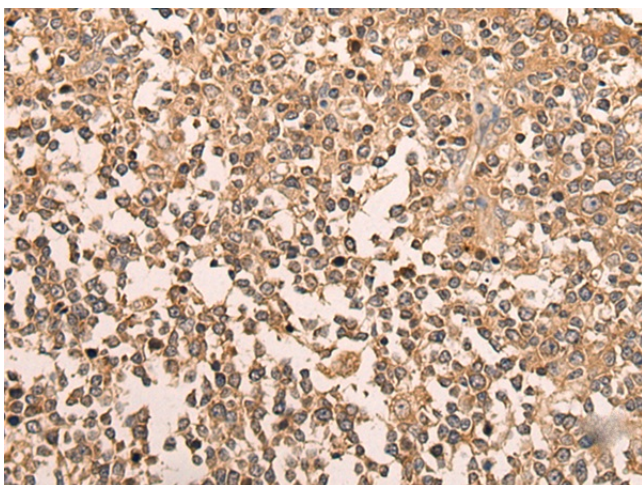
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HEPG2 cell lysate IHC: 50-300 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human LDAH
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	37 kDa
Gene Name:	lipid droplet associated hydrolase
Database Link:	Entrez Gene 60526 Human Q9H6V9
Background:	Serine lipid hydrolase associated with lipid droplets. Highly expressed in macrophage-rich areas in atherosclerotic lesions, suggesting that it could promote cholesterol ester turnover in macrophages.



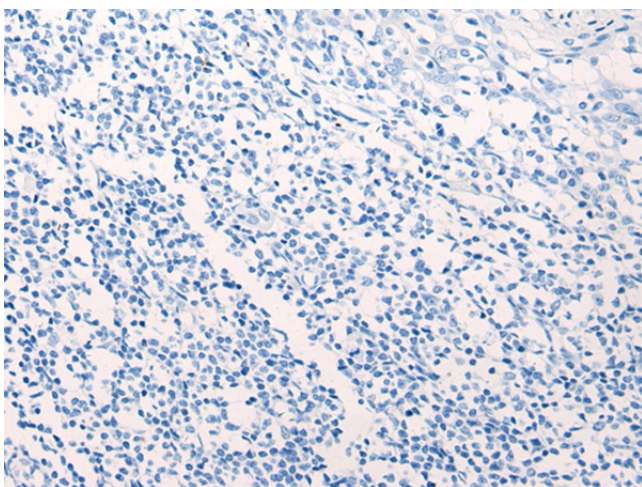
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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: HEPG2 cell lysate
Primary antibody: TA372149 (LDAH Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372149 (LDAH Antibody) at dilution 1/70 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372149 (LDAH Antibody) at dilution 1/70, treated with synthetic peptide. (Original magnification: $\times 200$)