

Product datasheet for **TA369828**

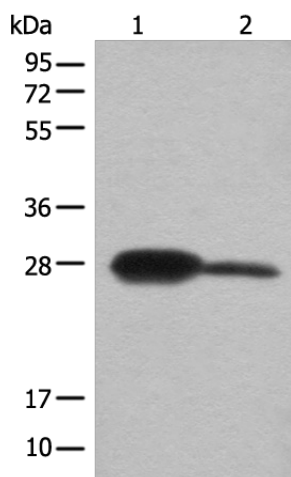
BDH2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse kidney tissue and A172 cell lysates IHC: 50-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
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:	27 kDa
Gene Name:	3-hydroxybutyrate dehydrogenase, type 2
Database Link:	Entrez Gene 56898 Human Q9BUT1
Background:	Dehydrogenase that mediates the formation of 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin and associates with LCN2, thereby playing a key role in iron homeostasis and transport. Also acts as a 3-hydroxybutyrate dehydrogenase (By similarity).
Synonyms:	DHRS6; EFA6R; FLJ13261; PRO20933; SDR15C1; UCPA-OR; UNQ6308



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Product images:

Gel: 12%SDS-PAGE

Lysate: 40 μ g

Lane 1-2: Mouse kidney tissue and A172 cell lysates

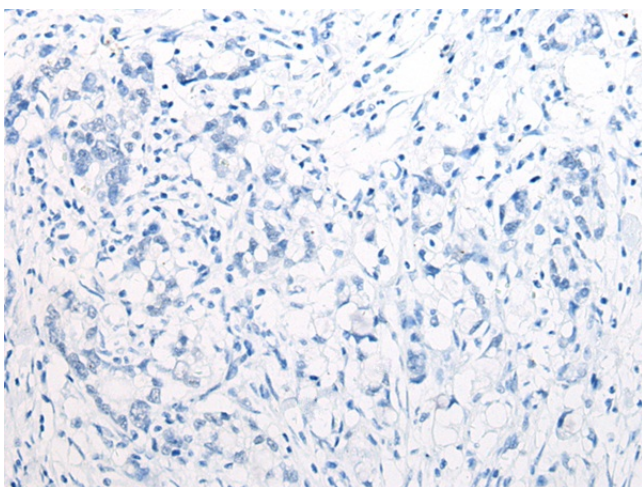
Primary antibody: TA369828 (BDH2 Antibody) at dilution 1/600

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369828 (BDH2 Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369828 (BDH2 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: x200)