

Product datasheet for **TA370911**

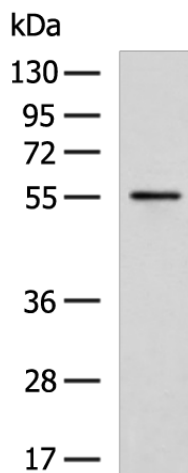
GDPD2 Rabbit Polyclonal Antibody

Product data:

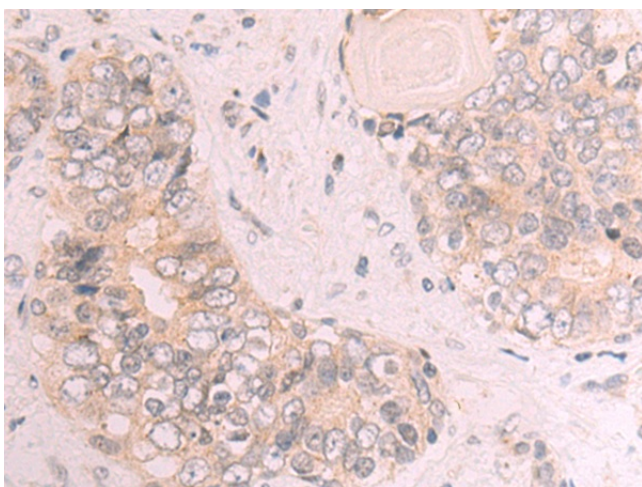
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: HepG2 cell lysate IHC: 50-200 Positive control: Human prostate cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GDPD2
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:	62 kDa
Gene Name:	glycerophosphodiester phosphodiesterase domain containing 2
Database Link:	Entrez Gene 54857 Human Q9HCC8
Background:	This gene encodes a member of the glycerophosphodiester phosphodiesterase enzyme family. The encoded protein hydrolyzes glycerophosphoinositol to produce inositol 1-phosphate and glycerol. This protein may have a role in osteoblast differentiation and growth. Alternate splicing results in multiple transcript variants.
Synonyms:	FLJ20207; GDE3; OBDPF



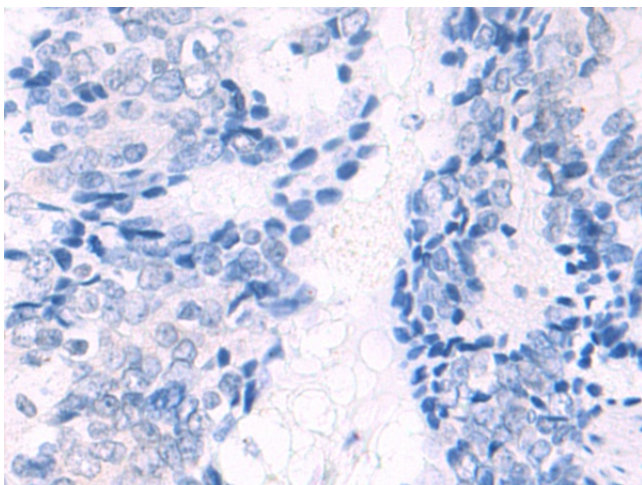
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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: HepG2 cell lysate
Primary antibody: TA370911 (GDPD2 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA370911 (GDPD2 Antibody) at dilution 1/105 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA370911 (GDPD2 Antibody) at dilution 1/105, treated with fusion protein. (Original magnification: ×200)