

Product datasheet for **TA370833**

PRKRA Rabbit Polyclonal Antibody

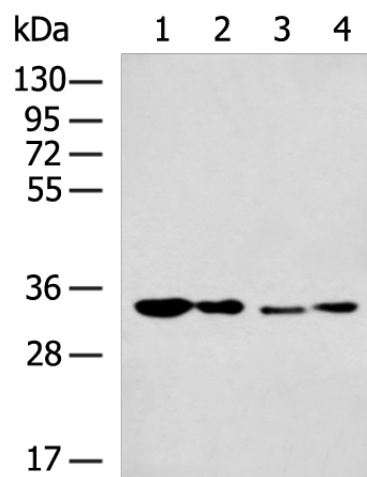
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse testis tissue, Hela cell, TM4 cell, HepG2 cell lysates IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PRKRA
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:	34 kDa
Gene Name:	protein activator of interferon induced protein kinase EIF2AK2
Database Link:	Entrez Gene 8575 Human O75569
Background:	This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants.
Synonyms:	DYT16; HSD14; PACT; RAX

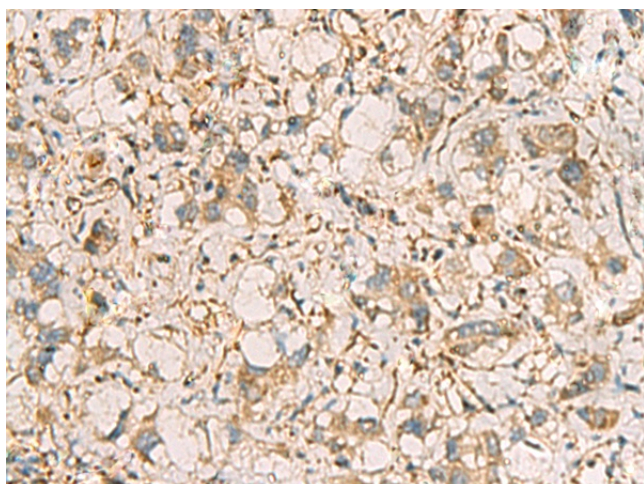


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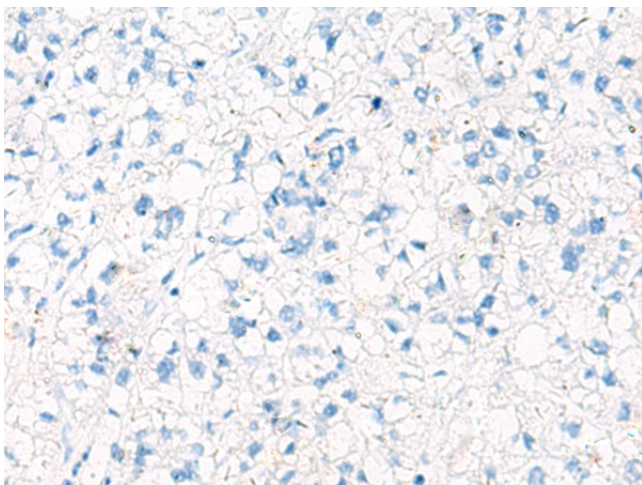
Product images:



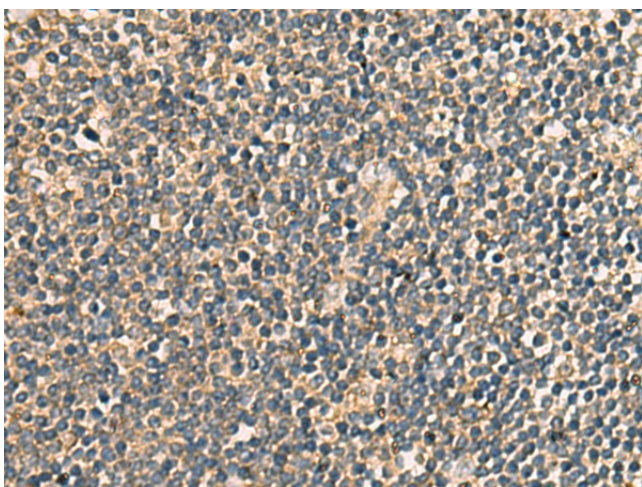
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: Mouse testis tissue
HeLa cell
TM4 cell
HepG2 cell lysates
Primary antibody: TA370833 (PRKRA Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



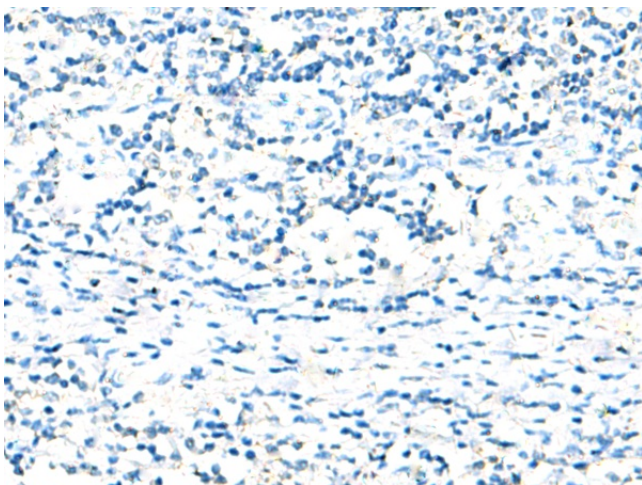
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370833 (PRKRA Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370833 (PRKRA Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370833 (PRKRA Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370833 (PRKRA Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: $\times 200$)