

Product datasheet for **TA382490**

PRKRIR (THAP12) Rabbit Polyclonal Antibody

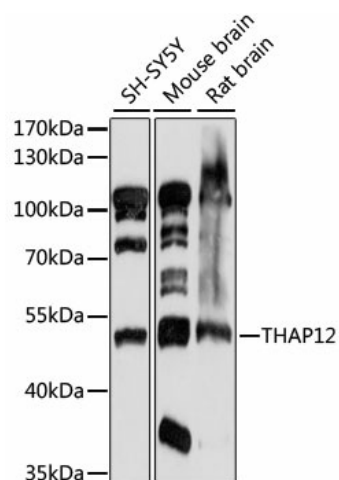
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human THAP12 (NP_004696.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56kDa/87kDa
Gene Name:	THAP domain containing 12
Database Link:	Entrez Gene 5612 Human O43422
Background:	Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR. May block the PKR-inhibitory function of DNAJC3, resulting in restoration of kinase activity and suppression of cell growth.



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Product images:



Western blot analysis of extracts of various cell lines, using THAP12 antibody (TA382490) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.