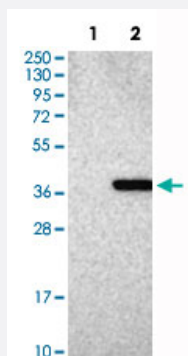


MED4 polyclonal antibody

Catalog # PAB30755

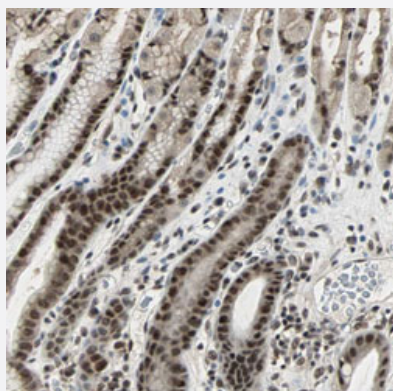
Size 100 uL

Applications



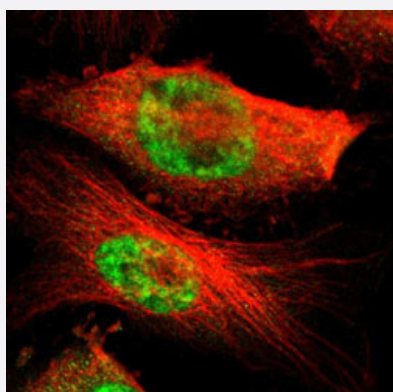
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with MED4 polyclonal antibody (Cat # PAB30755).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human stomach with MED4 polyclonal antibody (Cat # PAB30755) shows strong nuclear positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of U-251 MG with MED4 polyclonal antibody (Cat # PAB30755) (Green) shows positivity in nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human MED4.
Immunogen	Recombinant protein corresponding to human MED4.
Sequence	SGEKEKERLGGGLGVAGGNSTREERLLSALEDLEVLRSRELIEMLAISRNQKLLQAGEENQVLELLIH RDGEFQELMKLALNQGKIHEMQVLEKEVEKRDSDIQQLQKQLKEAEQI
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with MED4 polyclonal antibody (Cat # PAB30755).

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- Immunofluorescence

Immunofluorescent staining of U-251 MG with MED4 polyclonal antibody (Cat # PAB30755) (Green) shows positivity in nucleus but excluded from the nucleoli.

Gene Info — MED4

Entrez GeneID	29079
Protein Accession#	Q9NPJ6
Gene Name	MED4
Gene Alias	DRIP36, FLJ10956, HSPC126, RP11-90M2.2, TRAP36, VDRIP
Gene Description	mediator complex subunit 4
Omim ID	605718
Gene Ontology	Hyperlink
Gene Summary	subunit 4 homolog p36 TRAP/SMCC/PC2 subunit vitamin D receptor interacting protein
Other Designations	OTTHUMP00000018390 mediator of RNA polymerase II transcription, subunit 4 homolog p36 TRAP/SMCC/PC2 subunit vitamin D receptor interacting protein

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)