

AGO4 Antibody

Catalog No: #37351

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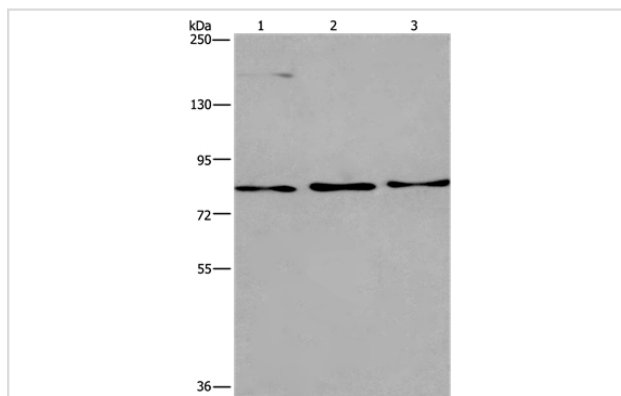
Description

Product Name	AGO4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total AGO4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human argonaute RISC catalytic component 4
Target Name	AGO4
Other Names	EIF2C4
Accession No.	Swiss-Prot#: Q9HCK5NCBI Gene ID: 192670Gene Accssion: NP_060099
Uniprot	Q9HCK5
GeneID	192670;
SDS-PAGE MW	97kd
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 6%SDS-PAGE

Lysates (from left to right): Raji, 293T and PC3 cell

Amount of lysate: 40ug per lane

Primary antibody: 1/450 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute

Background

This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic containing

PAZ and PIWI domains, and it may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and eukaryotic translation initiation factor 2C, 1.

Note: This product is for in vitro research use only