

Product datasheet for **TA308175**

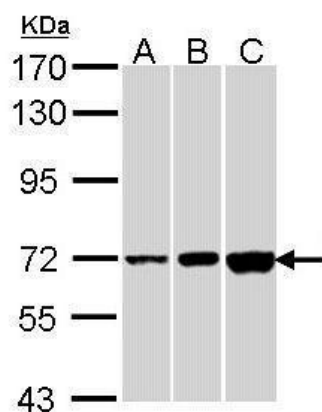
CNGA2 Rabbit Polyclonal Antibody

Product data:

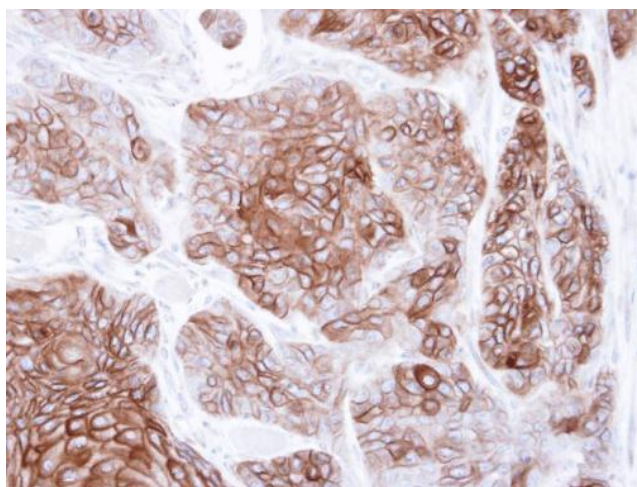
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 412 and 664 of CNGA2 (Uniprot ID#Q16280)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	cyclic nucleotide gated channel alpha 2
Database Link:	NP_005131 Entrez Gene 12789 Mouse Entrez Gene 25411 Rat Entrez Gene 1260 Human Q16280
Synonyms:	CNCA; CNCA1; CNG2; OCNC1; OCNCa; OCNCALPHA
Note:	Seq homology of immunogen across species: Mouse (97%), Rat (96%), Bovine (96%)
Protein Families:	Druggable Genome, Ion Channels: Cyclic nucleotide gated, Transmembrane



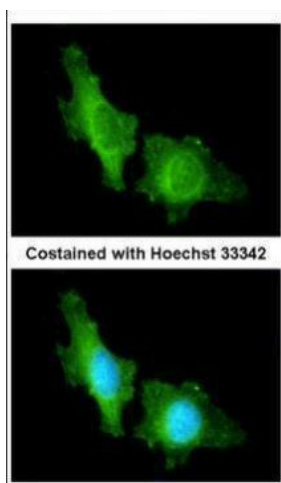
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Product images:

Sample (30 ug of whole cell lysate). A: 293T. B: A431. C: Hep G2. 7.5% SDS PAGE. TA308175 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded SG xenograft, using CNGA2 (TA308175) antibody at 1:500 dilution.



Immunofluorescence analysis of methanol-fixed HeLa, using CNGA2 (TA308175) antibody at 1:200 dilution.