

Product Datasheet

TRPC1 Antibody NBP1-52404

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52404**TRPC1 Antibody****Product Information**

Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS (pH 7.3) and 0.5% BSA

Product Description

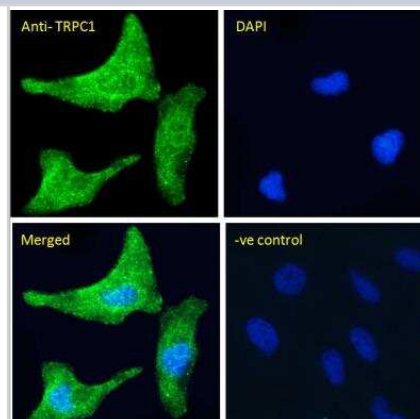
Host	Goat
Gene ID	7220
Gene Symbol	TRPC1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Equine, Primate, Monkey, Rabbit
Reactivity Notes	Gorilla, Gibbon, Marmoset. Predicted cross-reactivity based on sequence identity: Xenopus (83%).
Immunogen	Peptide with sequence C-NLKQKRDENYQK, from the internal region of the protein sequence according to NP_003295.1NP_001238774.1.

Product Application Details

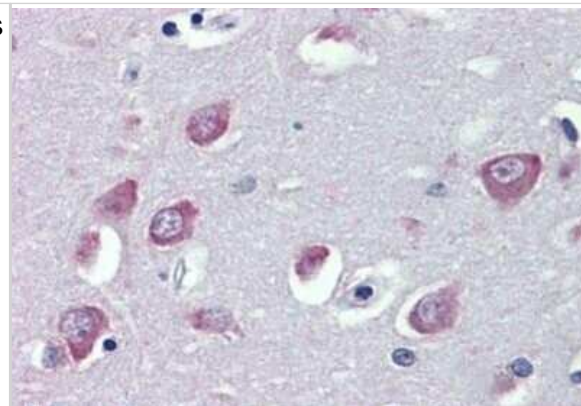
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA 1:32000

Images

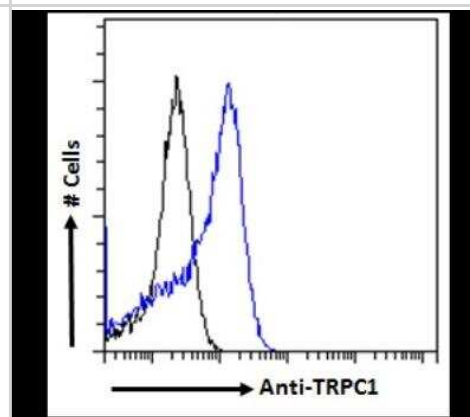
Immunocytochemistry/Immunofluorescence: TRP1 Antibody [NBP1-52404] - Analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic/Vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



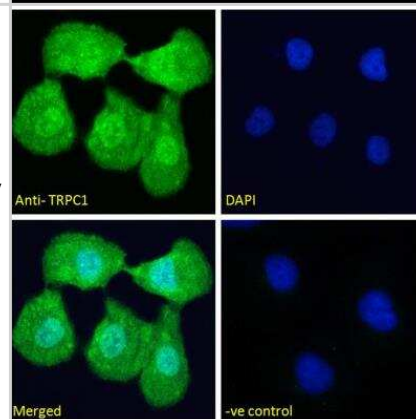
Immunohistochemistry-Paraffin: TRP1 Antibody [NBP1-52404] - Analysis of anti-TRPC1 antibody with human brain, cortex at concentration 3.75 ug/ml.



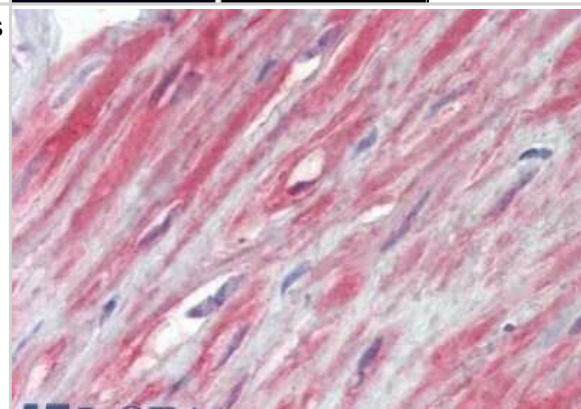
Flow Cytometry: TRP1 Antibody [NBP1-52404] - Analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunocytochemistry/Immunofluorescence: TRP1 Antibody [NBP1-52404] - Analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunohistochemistry-Paraffin: TRP1 Antibody [NBP1-52404] - Analysis of anti-TRPC1 antibody with human prostate, fibromuscular stroma at concentration 3.75 ug/ml.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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