

Product datasheet for **TA382877S**

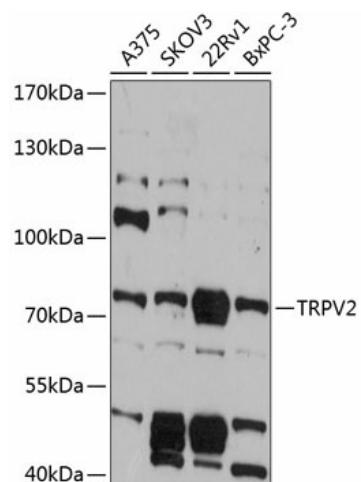
VRL1 (TRPV2) Rabbit Polyclonal Antibody

Product data:

| | |
|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB,1:500 - 1:2000 |
| Reactivity: | Human |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 655-764 of human TRPV2 (NP_057197.2). |
| 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: | 85kDa |
| Gene Name: | transient receptor potential cation channel subfamily V member 2 |
| Database Link: | Entrez Gene 51393 Human Q9Y5S1 |
| Background: | This gene encodes an ion channel that is activated by high temperatures above 52 degrees Celsius. The protein may be involved in transduction of high-temperature heat responses in sensory ganglia. It is thought that in other tissues the channel may be activated by stimuli other than heat. |
| Synonyms: | MGC12549; OTRPC2; VRL; VRL-1; VRL1 |



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Product images:

Western blot analysis of extracts of various cell lines, using TRPV2 antibody ([TA382877]) at 1:3000 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: 60s.