

## Product datasheet for **TA326599**

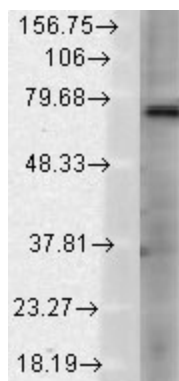
### Trpv3 Mouse Monoclonal Antibody [Clone ID: S15-39]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	S15-39
Applications:	WB
Recommended Dilution:	WB: 1-10ug/ml, IHC: 0.1-1.0ug/ml, IF: 1.0-10ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 458-474 (cytoplasmic C-terminus) of rat TrpV3
Formulation:	PBS pH7.4, 50% glycerol
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transient receptor potential cation channel, subfamily V, member 3
Database Link:	<a href="#">NP_001020928</a> <a href="#">Entrez Gene 162514 HumanEntrez Gene 246788 MouseEntrez Gene 497948 Rat</a>
Background:	The TRPV3 protein belongs to a family of nonselective cation channels that function in a variety of processes, including temperature sensation and vasoregulation. The thermosensitive members of this family are expressed in subsets of sensory neurons that terminate in the skin, and are activated at distinct physiological temperatures. This channel is activated at temperatures between 22 and 40 degrees C. The gene lies in close proximity to another family member (TRPV1) gene on chromosome 17, and the two encoded proteins are thought to associate with each other to form heteromeric channels .
Synonyms:	VRL-3; VRL3
Note:	Detects ~70kDa.



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**Product images:**

Western blot analysis of TrpV3 in rat brain membrane lysates using a 1:1000 dilution of the antibody