



TRPV1 Monoclonal Antibody

Catalog No	BYmab-04946
lsotype	IgG
Reactivity	Mouse;Rat
Applications	WB
Gene Name	TRPV1 VR1
Protein Name	Transient receptor potential cation channel subfamily V member 1 (TrpV1) (Capsaicin receptor) (Osm-9-like TRP channel 1) (OTRPC1) (Vanilloid receptor 1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 440-520
Specificity	TRPV1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	33930DA
Cell Pathway	Cell junction, synapse, postsynaptic cell membrane ; Multi-pass membrane protein . Cell projection, dendritic spine membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . Mostly, but not exclusively expressed in postsynaptic dendritic spines
Tissue Specificity	Widely expressed at low levels. Expression is elevated in dorsal root ganglia. In skin, expressed in cutaneous sensory nerve fibers, mast cells, epidermal keratinocytes, dermal blood vessels, the inner root sheet and the infundibulum of hair follicles, differentiated sebocytes, sweat gland ducts, and the secretory portion of eccrine sweat glands (at protein level).
Function	
Background	

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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