



Chimaerin 2 Mouse mAb

Catalog No	YP-mAb-19507
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CHN2 ARHGAP3 BCH
Immunogen	Synthesized peptide derived from human Chimaerin 2. AA range:1-130
Specificity	This antibody detects endogenous levels of Chimaerin 2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	CHN2 ARHGAP3 BCH;Beta-chimaerin (Beta-chimerin) (Rho GTPase-activating protein 3)
Observed Band	
Calculated Molecular Weight	51kD
Cell Pathway	Membrane ; Peripheral membrane protein .
Tissue Specificity	Highest levels in the brain and pancreas. Also expressed in the heart , placenta , and weakly in the kidney and liver. Expression is much reduced in the malignant gliomas , compared to normal brain or low-grade astrocytomas.
Function	GTPase-activating protein for p21-rac. Insufficient expression of beta-2 chimaerin is expected to lead to higher Rac activity and could therefore play a role in the progression from low-grade to high-grade tumors.
Background	
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.



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