



B3A4 Monoclonal Antibody

Catalog No	YP-mAb-05323
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SLC4A9 AE4 SBC5
Protein Name	Anion exchange protein 4 (AE 4) (Anion exchanger 4) (Sodium bicarbonate cotransporter 5) (Solute carrier family 4 member 9)
Immunogen	Synthesized peptide derived from human protein . at AA range: 740-820
Specificity	B3A4 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	108kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Kidney specific.
Function	function:Probable apical anion exchanger of the kidney cortex.,similarity:Belongs to the anion exchanger (TC 2.A.31) family.,tissue specificity:Kidney specific.,
Background	The protein encoded by this gene is a membrane protein involved in anion exchange. Expression of this gene is mostly limited to the kidney. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012],
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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