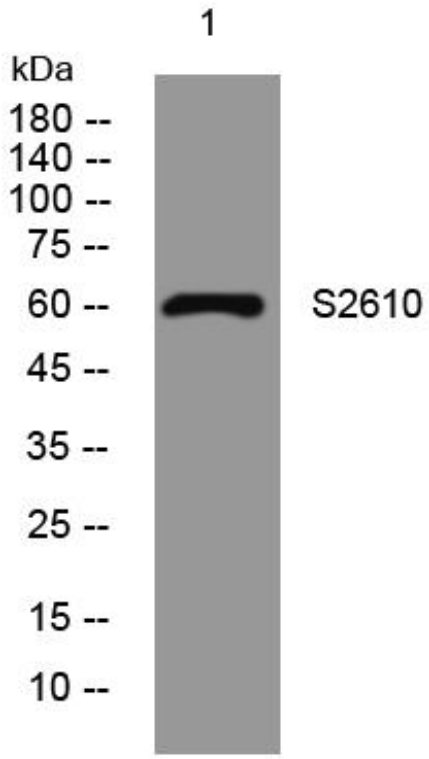
S2610 mouse mAb

Catalog No	YP-mAb-07997
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	SLC26A10
Protein Name	S2610
Immunogen	Synthesized peptide derived from human S2610 AA range: 295-345
Specificity	This antibody detects endogenous levels of S2610 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.111% 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	Solute carrier family 26 member 10
Observed Band	60kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Brain,Cerebellum,Testis,
Function	caution:According to PubMed:12759755, it is a transcribed pseudogene. They however do not provide experimental evidences to support this affirmation.,domain:The guanine nucleotide exchange activity is autoinhibited by the PH domain.,function:Chloride/bicarbonate exchanger.,function:May play a role in actin cytoskeleton reorganization in different tissues since its activation induces formation of actin stress fibers. It works as a guanine nucleotide exchange factor for Rho family of small GTPases. Links specifically G alpha q/11-coupled receptors to RHOA activation. May be an important regulator of processes involved in axon and dendrite formation. In neurons seems to be an exchange factor primarily for RAC1. Involved in skeletal myogenesis.,similarity:Belongs to the SLC26A/SulP transporter (TC 2.A.53) family.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain
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.

Products Images



Western Blot analysis of various cells using S2610 mouse mAb