



# S2610 rabbit pAb

<b>Catalog No</b>	BYab-07997
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	SLC26A10
<b>Protein Name</b>	S2610
<b>Immunogen</b>	Synthesized peptide derived from human S2610 AA range: 295-345
<b>Specificity</b>	This antibody detects endogenous levels of S2610 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.111% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Solute carrier family 26 member 10
<b>Observed Band</b>	60kD
<b>Cell Pathway</b>	Membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Brain,Cerebellum,Testis,
<b>Function</b>	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

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domain

## Background

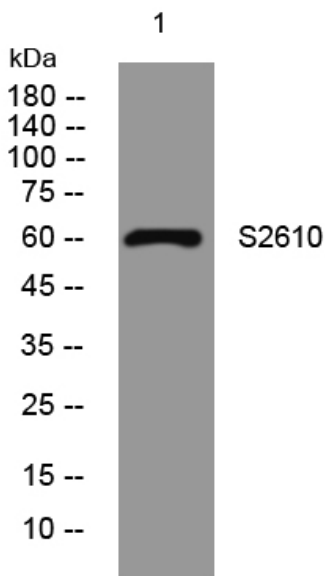
### matters needing attention

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 lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night

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