



# S61A1 rabbit pAb

<b>Catalog No</b>	BYab-08614
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SEC61A1 SEC61A
<b>Protein Name</b>	S61A1
<b>Immunogen</b>	Synthesized peptide derived from human S61A1 AA range: 333-383
<b>Specificity</b>	This antibody detects endogenous levels of S61A1 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Localizes exclusively in granular structures in the endoplasmic reticulum (ER). .
<b>Tissue Specificity</b>	Expressed in proximal and distal tubules in kidney (at protein level).
<b>Function</b>	function:Plays a crucial role in the insertion of secretory and membrane polypeptides into the ER. Required for assembly of membrane and secretory proteins. Tightly associated with membrane-bound ribosomes, either directly or through adaptor proteins.,similarity:Belongs to the secY/SEC61-alpha family.,subunit:Heterotrimeric complex composed of SEC61-alpha, SEC61-beta and SEC61-gamma.,
<b>Background</b>	The protein encoded by this gene belongs to the SECY/SEC61- alpha family. It appears to play a crucial role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. This protein found to be tightly associated with membrane-bound ribosomes, either directly or through adaptor proteins. This gene encodes an alpha subunit of the heteromeric SEC61 complex,

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which also contains beta and gamma subunits. [provided by RefSeq, Jul 2008],

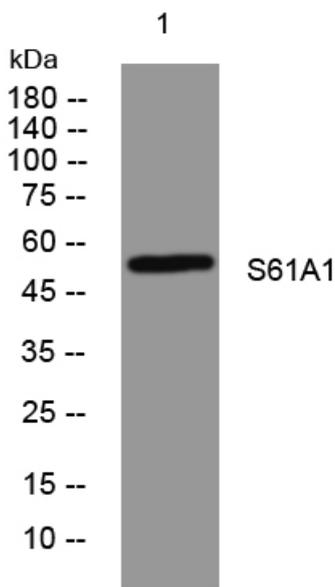
**matters needing attention**

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 DU145 cells, primary antibody was diluted at 1:1000, 4° over night