Datasheet for ABIN630453

anti-SSR2 antibody

2 Images

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Overview

Quantity:	100 µg
Target:	SSR2
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	SSR2 antibody was raised using a synthetic peptide corresponding to a region with amino acids SFVVLALFAVTQAEEGARLLASKSLLNRYAVEGRDLTLQYNIYNVGSSAA
Purification:	Purified

Target Details

Target:	SSR2
Alternative Name:	SSR2 (SSR2 Products)
Background:	The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34 kDa glycoprotein (alpha-SSR or SSR1) and a 22 kDa glycoprotein (beta-SSR or SSR2).
Molecular Weight:	20 kDa (MW of target protein)

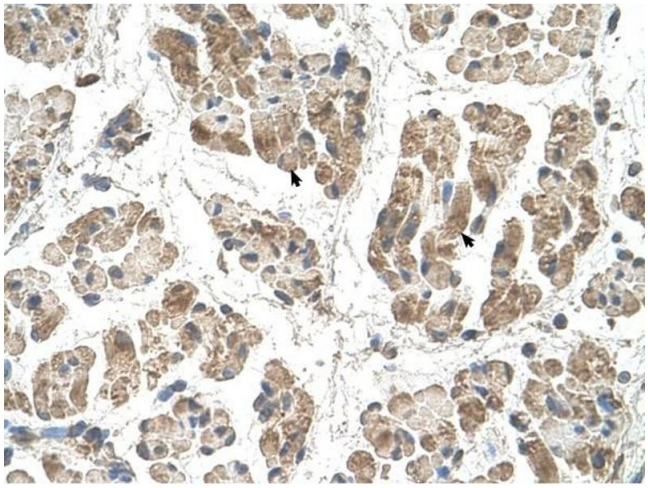
Application Details

Application Notes:	WB: 1.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SSR2 Blocking Peptide, catalog no. 33R-8444, is also available for use as a blocking control in assays to test for specificity of this SSR2 antibody
Restrictions:	For Research Use only

Handling

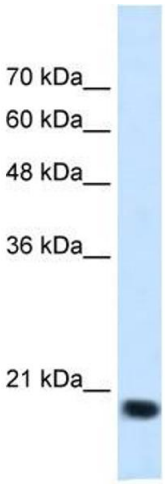
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SSR2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. SSR2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X



Western Blotting

Image 2. SSR2 antibody used at 1.25 ug/ml to detect target protein.