Datasheet for ABIN6148481

anti-SSH2 antibody (AA 53-202)

1 Image

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Overview

Quantity:	100 µL
Target:	SSH2
Binding Specificity:	AA 53-202
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 53-202 of human SSH2 (NP_001269060.1).
Sequence:	GAALFLPRGN GSSTPRISHR RNKHAGDLQQ HLQAMFILLR PEDNIRLAVR LESTYQNRTR YMVVVSTNGR QDTEESIVLG MDFSSNDSST CTMGLVLPLW SDTLIHLDGD GGFSVSTDNR VHIFKPVSVQ AMWVDRDSRN KHCDVLLVEE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SSH2

Target Details

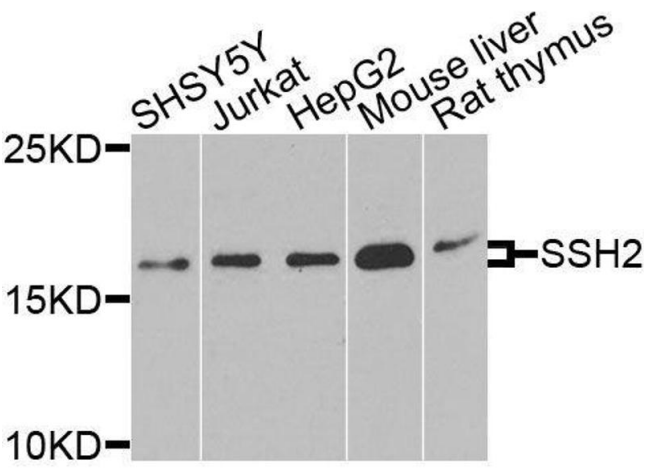
Alternative Name:	SSH2 (SSH2 Products)
Background:	This gene encodes a protein tyrosine phosphatase that plays a key role in the regulation of actin filaments. The encoded protein dephosphorylates and activates cofilin, which promotes actin filament depolymerization. Alternative splicing results in multiple transcript variants.,SSH2,SSH-2,SSH-2L,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,Actins,SSH2
Molecular Weight:	21 kDa/22 kDa/51 kDa/158 kDa
Gene ID:	85464
UniProt:	Q76I76

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SSH2 antibody.