

## Usp20 (Phospho-Ser132/134) Antibody

Catalog No: #SAB637

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## Description

Product Name	Usp20 (Phospho-Ser132/134) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	Usp20(Phospho-Ser132/134) Antibody detects endogenous levels of SCD1( only when phosphorylated at Ser132/134.
Immunogen Description	A synthesized peptide derived from human Usp20 around the phosphorylation site of Ser132/134.
Other Names	USP20, KIAA1003, LSF3A, VDU2
SDS-PAGE MW	102kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000

## Background

Deubiquitinating enzyme involved in beta-2 adrenergic receptor (ADRB2) recycling. Acts as a regulator of G-protein coupled receptor (GPCR) signaling by mediating the deubiquitination beta-2 adrenergic receptor (ADRB2). Plays a central role in ADRB2 recycling and resensitization after prolonged agonist stimulation by constitutively binding ADRB2, mediating deubiquitination of ADRB2 and inhibiting lysosomal trafficking of ADRB2.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.