

Usp20 (Phospho-Ser134) Antibody

Catalog No: #SAB636

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Description

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|-----------------------|---|
| Product Name | Usp20 (Phospho-Ser134) 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-Ser134) Antibody detects endogenous levels of SCD1(only when phosphorylated at Ser134. |
| Immunogen Description | A synthesized peptide derived from human Usp20 around the phosphorylation site of Ser134. |
| Other Names | USP20, KIAA1003, LSFR3A, VDU2 |
| SDS-PAGE MW | 102kDa |
| Concentration | 1 mg/ml |
| Formulation | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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.