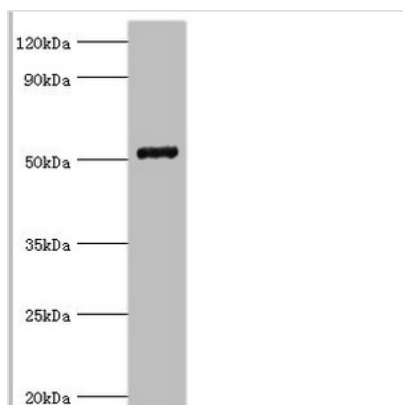




COPS2 Antibody

Product Code	CSB-PA005789ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P61201
Immunogen	Recombinant Human COP9 signalosome complex subunit 2 protein (1-310AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	Essential component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IkappaBalpha/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively. Involved in early stage of neuronal differentiation via its interaction with NIF3L1.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	COP9 signalosome complex subunit 2 (SGN2) (Signalosome subunit 2) (Alien homolog) (JAB1-containing signalosome subunit 2) (Thyroid receptor-interacting protein 15) (TR-interacting protein 15) (TRIP-15), COPS2, CSN2 TRIP15
Species	Human
Research Area	Signal Transduction
Target Names	COPS2
Image	



Western blot

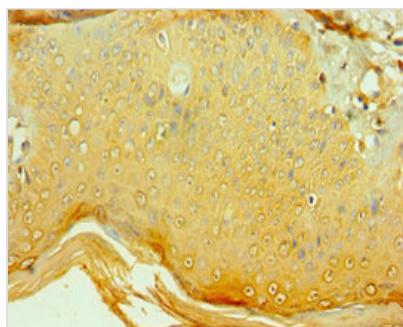
All lanes: COP9 signalosome complex subunit 2 antibody at 6 μ g/ml + Mouse skeletal muscle tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 52, 53 kDa

Observed band size: 52 kDa



Immunohistochemistry of paraffin-embedded human skin tissue using CSB-

PA005789ESR1HU at dilution of 1:100