Product datasheet MON8128



Mouse anti-SKP2 (S-Phase Kinase-Associated Protein 2), clone SKP2-8D9 (Monoclonal)

Clone no. SKP2-8D9 MONOSAN

Product name Mouse anti-SKP2 (S-Phase Kinase-Associated Protein 2), clone SKP2-8D9

(Monoclonal)

**Host** Mouse

**Applications** WB, IHC, ICC/IF (1:250), ELISA, IP

Species reactivity Human, Non-human primate

Conjugate -

Immunogen Recombinant, full-length human p45SKP2 protein

**Isotype** IgG1k

**Clonality** Monoclonal

Clone number SKP2-8D9

Size 100 ug

Concentration 0.5 mg/ml

Format -

Storage buffer PBS with 0.1% sodium azide

Storage until expiry date 2-8°C

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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## Additional info

Skp2 (S-phase Kinase-associated Protein 2) belongs to the family of F-box proteins that interact with the Cyclin A-Cdk2 complex. Skp2 is essential for the G1-S transition in both transformed cells and diploid fibroblasts. Biochemical and genetic experiments have demonstrated that Skp2 is required for the ubiquitination and consequent degradation of p27 in cultured mammalian cells and in vitro reconstitution assays. In normal tissues, Skp2 is expressed in tonsil and placenta.

**References** 1. Li X et al. Eur.J of Histochem 2019

2 Bufalieri F et al. Nature comm. 2019

3. Chiarle R et al. Am J of Pathol 2002

4. Langner C et al. BJU int 2005

5. Yao F et al. Nature comm 2018

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