10320 Camino Santa Fe, Suite G
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DESI2 / PPPDE1 Antibody (Internal)

Goat Polyclonal Antibody
Catalog # ALS15854

Specification

DESI2 / PPPDE1 Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	Q9BSY9
Reactivity	**Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Chicken, Horse, Xenopus, Bovine, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**21kDa KDa**

DESI2 / PPPDE1 Antibody (Internal) - Additional Information

Gene ID 51029

Other Names
Desumoylating isopeptidase 2, DeSI-2, 3.4.-.-, PPPDE peptidase domain-containing protein 1, Protein FAM152A, DESI2, C1orf121, FAM152A, PPPDE1

Target/Specificity
Human PPPDE1 / C1orf121.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
DESI2 / PPPDE1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

DESI2 / PPPDE1 Antibody (Internal) - Protein Information

Name DESI2

Function
Has deubiquitinating activity towards 'Lys-48'- and 'Lys-63'- linked polyubiquitin chains. Deubiquitinates 'Lys-48'-linked polyubiquitination of RPS7 leading to its stabilization (PubMed:28483520).

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:Q9D291}.

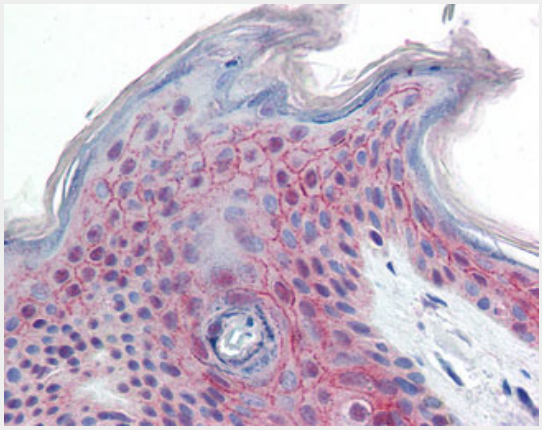
DESI2 / PPPDE1 Antibody (Internal) - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DESI2 / PPPDE1 Antibody (Internal) - Images



Anti-PPPDE1 antibody IHC staining of human skin.

DESI2 / PPPDE1 Antibody (Internal) - Background

Protease which may deconjugate SUMO from some substrate proteins.

DESI2 / PPPDE1 Antibody (Internal) - References

Yu W.-Q.,et al.Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.
Lai C.-H.,et al.Genome Res. 10:703-713(2000).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).