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Datasheet for ABIN4996598

anti-SLURP1 antibody (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	SLURP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLURP1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLURP1/ANUP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	SLURP1
Alternative Name:	ANUP (SLURP1 Products)
Background:	Synonyms: Anti neoplastic urinary protein, ANUP, ARS, ARS component B, ARScomponent B 81/S, ArsB, LY6LS, Lymphocyte antigen 6 like secreted, MDM, Results in cobblestone changes in the skin of the palm, Secreted Ly 6/uPAR related protein 1, Secreted LY6/PLAUR domain containing 1, Secreted Ly6/uPAR related protein 1, SLURP-1, SLURP1, SLUR1_HUMAN.

Target Details

Background: SLURP1, also known as MDM, ARS, ANUP (anti-neoplastic urinary protein), LY6LS or ArsB (ARS component B), is a 103 amino acid secreted protein that exists as a homodimer possessing antitumor activity. Found in esophagus, stomach, exocervix, gums, urine, sweat, saliva, plasma and tears, SLURP1 is most highly expressed in the acrosyringium of the granular layer of skin, where it helps maintain the structure of the keratinocyte layers of the skin. Also considered a marker for late skin differentiation, SLURP1 contains one UPAR/Ly6 domain and is the cause of an autosomal recessive disorder of the skin known as Mal de Meleda (MDM). MDM is characterized by nail abnormalities, keratotic skin lesions, transgressive palmoplantar keratoderma (PPK), perioral erythema and may sometimes include hyperhidrosis.

Gene ID: 57152

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months