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Datasheet for ABIN7254652
anti-WDSUB1 antibody

1 Image

Overview

Quantity:	200 µL
Target:	WDSUB1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDSUB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human WDSUB1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	WDSUB1
Alternative Name:	WDSUB1 (WDSUB1 Products)
Background:	WDSUB1 (WD repeat, SAM and U-box domain-containing protein 1), also known as UBOX6 or WDSAM1, is a 476 amino acid protein that contains one SAM (sterile alpha motif) domain, one U-box domain and seven WD repeats. Existing as two isoforms due to alternative splicing, WDSUB1 is encoded by a gene located on chromosome 2. The second largest human

Target Details

chromosome, chromosome 2 encodes over 1,400 genes and comprises nearly 8 % of the human genome, housing a number of disease-associated genes. Harlequin ichthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene, while the lipid metabolic disorder sitosterolemia is associated with defects in the ABCG5 and ABCG8 genes. Additionally, an extremely rare recessive genetic disorder, Alström syndrome, is caused by mutations in the ALMS1 gene, which maps to chromosome 2.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 53 kDa

UniProt: [Q8N9V3](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.7 mg/mL

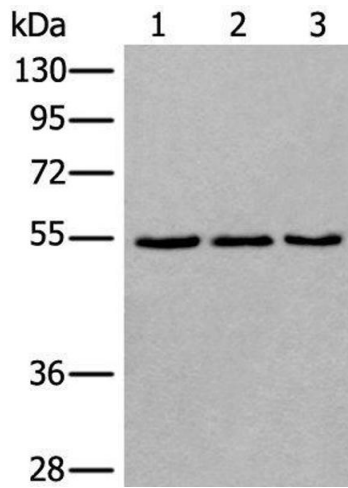
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of 293T NIH/3T3 and K562 cell lysates using WDSUB1 Polyclonal Antibody at dilution of 1:500