

Datasheet for ABIN1437296
anti-KIF1BP antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	KIF1BP (KIAA1279)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF1BP antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KBP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	KIF1BP (KIAA1279)
Alternative Name:	KBP (KIAA1279 Products)
Background:	Synonyms: Hypothetical protein LOC26128, KBP, KBP_HUMAN, KIAA1279, K1-binding protein, TTC20, Uncharacterized protein KIAA1279. Background: Chromosome 10 contains over 800 genes and 135 million nucleotides, making up nearly 4.5 % of the human genome. PTEN is an important tumor suppressor gene located on

Target Details

chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. The chromosome 10 encoded gene ERCC6 is important for DNA repair and is linked to Cockayne syndrome which is characterized by extreme photosensitivity and premature aging. Tetrahydrobiopterin deficiency and a number of syndromes involving defective skull and facial bone fusion are also linked to chromosome 10. As with most trisomies, trisomy 10 is rare and is deleterious. The KIAA1279 gene product has been provisionally designated KIAA1279 pending further characterization.

Molecular Weight: 72kDa

Gene ID: 26128

UniProt: [Q96EK5](#)

Application Details

Application Notes: FCM(1:100-500)
Optimal working dilution should be determined by the investigator.

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: 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months