

KD-Validated Anti-TXNDC9 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2276

Product Information

Application	WB
Primary Accession	O14530
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB4565
Calculated MW	26534
Gene Name	TXNDC9
Aliases	TXNDC9; Thioredoxin Domain Containing 9; APACD; Thioredoxin Domain-Containing Protein 9; Protein 1-4; ATP Binding Protein Associated With Cell Differentiation; ATP-Binding Protein Associated With Cell Differentiation; PHLP3
Immunogen	A synthesized peptide derived from human TXNDC9

Additional Information

Gene ID	10190
Other Names	Thioredoxin domain-containing protein 9, ATP-binding protein associated with cell differentiation, Protein 1-4, TXNDC9, APACD

Protein Information

Name	TXNDC9
Synonyms	APACD
Function	Significantly diminishes the chaperonin TCP1 complex ATPase activity, thus negatively impacts protein folding, including that of actin or tubulin.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q9CQ79}. Nucleus {ECO:0000250 UniProtKB:Q9CQ79}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250 UniProtKB:Q9CQ79}. Midbody {ECO:0000250 UniProtKB:Q9CQ79}. Note=Co-localizes with beta-tubulin in the centrosome. {ECO:0000250 UniProtKB:Q9CQ79}

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