

Rabbit anti-Human DOLK Polyclonal Antibody | anti-DOLK antibody

DOLK Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287335	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

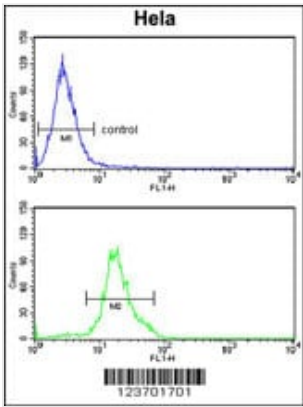
PRODUCT SYNONYMS

DOLK; Polyclonal Antibody; DOLK Antibody (Center); Dolichol kinase; Transmembrane protein 15; KIAA1094; TMEM15; anti-DOLK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DOLK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 312-339 amino acids from the Central region of human DOLK.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	312-339
Sequence Length	538
Applicable Applications for anti-DOLK antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

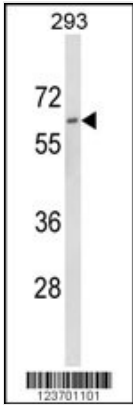
IMAGES



FCM/FACS (Flow Cytometry)
DOLK Antibody (Center) flow cytometry analysis of Hela cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with DOLK Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DOLK Antibody (Center) in 293 cell line lysates (35ug/lane). DOLK (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DOLK antibody	DOLK is involved in the synthesis of the sugar donor Dol-P-Man which is required in the synthesis of N-linked and O-linked oligosaccharides and for that of GPI anchors (By similarity).
References	Shridas,P. et.al., J. Biol. Chem. 281 (42), 31696-31704 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662482
NCBI GeneID	22845
NCBI Accession #	NP_055723.1
NCBI GenBank Nucleotide #	NM_014908.3
UniProt Accession #	Q9UPQ8; Q5SRE6
Molecular Weight	59268
NCBI Official Full Name	dolichol kinase
NCBI Official Synonym Full Names	dolichol kinase

NCBI Official Symbol	DOLK
NCBI Official Synonym Symbols	DK; DK1; CDG1M; SEC59; TMEM15
NCBI Protein Information	dolichol kinase
UniProt Protein Name	Dolichol kinase
UniProt Gene Name	DOLK
UniProt Synonym Gene Names	KIAA1094; TMEM15
UniProt Entry Name	DOLK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dolk-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287335>