



KLDC5 Monoclonal Antibody

Catalog No	YP-mAb-05683
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KLHDC5 KIAA1340
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	KLDC5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ctb9;Cullin-3-binding protein 9;kelch domain containing 5;Kelch domain-containing protein 5;Kelch-like protein 42;KLDC5;KLHDC5 KIAA1340
Observed Band	56 kDa
Calculated Molecular Weight	505 aa, 57 kDa
Cell Pathway	Cytoplasm . Cytoplasm, cytoskeleton, spindle . Predominantly in mitotic cells. Localized diffusely in the cytoplasm during the interphase. During metaphase is localized throughout the cell and more widely dispersed than the microtubules. In anaphase cells is localized between the two sets of separated chromosomes as well as at the spindle poles. During telophase is localized around the nuclei of the two daughter cells. Not detected at the midbody region during cytokinesis.
Tissue Specificity	Brain,Tongue,Uterus,
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 6 Kelch repeats.,
Background	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 6 Kelch repeats.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images