



GTPBP9 Mouse mAb

Catalog No	YP-mAb-18549
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OLA1 GTPBP9 PRO2455 PTD004
Immunogen	Synthesized peptide derived from human GTPBP9
Specificity	This antibody detects endogenous levels of GTPBP9 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DKFZp313H1942;DNA damage-regulated overexpressed in cancer 45 protein; DOC45;EC 3.6.3;GBP45;GTP-binding protein 9 (putative);GTP-binding protein 9; GTP-binding protein PTD4;homologous yeast-44.2 protein;Obg like ATPase 1; Obg-like ATPase 1;OLA1;OLA1_HUMAN;PTD4;OLA1 GTPBP9 PRO2455 PTD004;Obg-like ATPase 1 (DNA damage-regulated overexpressed in cancer 45) (DOC45) (GTP-binding protein 9)
Observed Band	44kD
Calculated Molecular Weight	45kD; 45kD(Calculated).
Cell Pathway	Cytoplasm . Nucleus . Nucleus, nucleolus . Predominantly cytoplasmic, shuttles between the nucleus and the cytoplasm. .
Tissue Specificity	Expressed in all tissues tested but its expression is more abundant in testis, liver, lung, and brain. Overexpressed in several malignancies, including cancers of the colon, rectum, ovary, lung, stomach, and uterus.
Function	Hydrolyzes ATP, and can also hydrolyze GTP with lower efficiency. Has lower affinity for GTP.
Background	

**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