



BET3 Polyclonal Antibody

Catalog No	YP-Ab-00683
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	TRAPPC3
Immunogen	The antiserum was produced against synthesized peptide derived from human TRAPPC3. AA range:131-180
Specificity	BET3 Polyclonal Antibody detects endogenous levels of BET3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDABP0066;BET3 homolog;BET3;TRAPPC3;Trafficking protein particle complex subunit 3
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	Golgi apparatus, cis-Golgi network . Endoplasmic reticulum .
Tissue Specificity	Colon,Leukemia,Placenta,
Function	function:May play a role in vesicular transport from endoplasmic reticulum to Golgi.,similarity:Belongs to the TRAPP small subunits family. BET3 subfamily., subunit:Homodimer. Heterodimer with TRAPPC6A. Part of the multisubunit TRAPP (transport protein particle) complex.,
Background	trafficking protein particle complex 3(TRAPPC3) Homo sapiens This gene encodes a component of the trafficking protein particle complex, which tethers transport vesicles to the cis-Golgi membrane. The encoded protein participates in the regulation of transport from the endoplasmic reticulum to the Golgi apparatus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012],



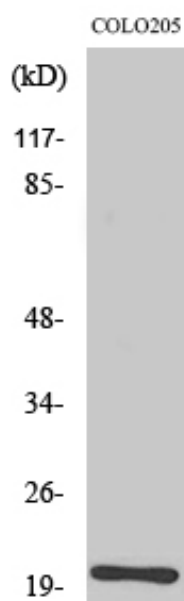
matters needing attention

Avoid repeated freezing and thawing!

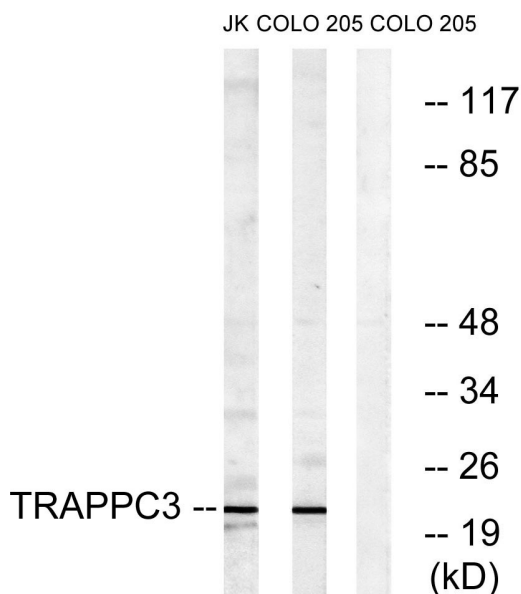
Usage suggestions

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

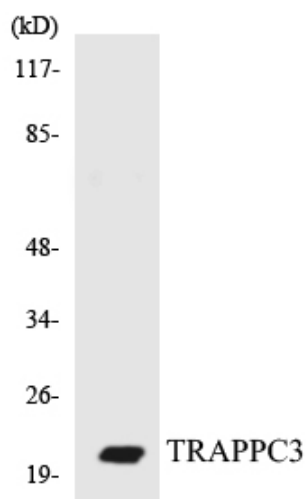
Products Images



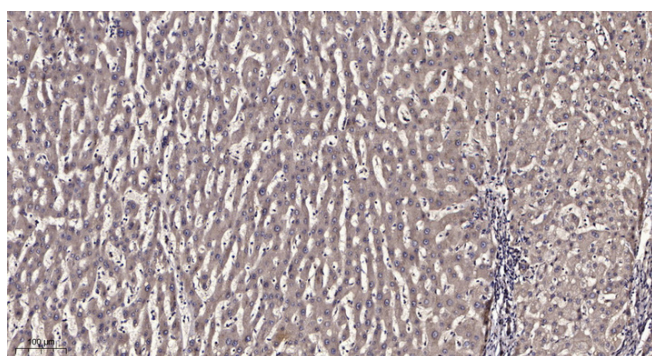
Western Blot analysis of various cells using BET3 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from COLO and Jurkat cells, using TRAPPC3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using TRAPPC3 antibody.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).