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Axl (phospho-Tyr702) rabbit pAb

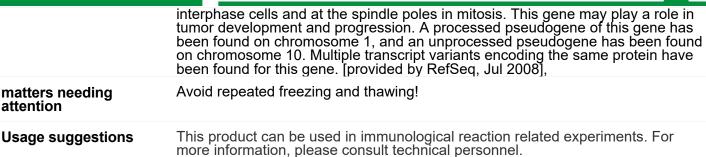
Catalog No	YP-Ab-14586
Isotype	lgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	AXL UFO
Protein Name	Axl (Tyr702)
Immunogen	Synthesized phosho peptide around human AxI (Tyr702)
Specificity	This antibody detects endogenous levels of Human AxI (phospho-Tyr702)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AXL; UFO; Tyrosine-protein kinase receptor UFO; AXL oncogene
Observed Band	130kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,caution:Although authors have considered STK6 and STK15 as two different proteins, it is clear tha they are the same protein.,disease:Defects in AURKA are responsible for numerical centrosome aberrations including aneuploidy.,function:May play a role in cell cycle regulation during anaphase and/or telophase, in relation to the function of the centrosome/spindle pole region during chromosome segregation. May be involved in microtubule formation and/or stabilization. Phosphorylates ARHGEF2 and BORA.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase domain.,subcellular location:Localizes on centrosomes in interphase cells and at
Background	The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in



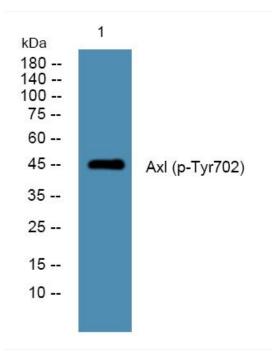
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Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night