

EPHA6 Antibody

Catalog No: #46559

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

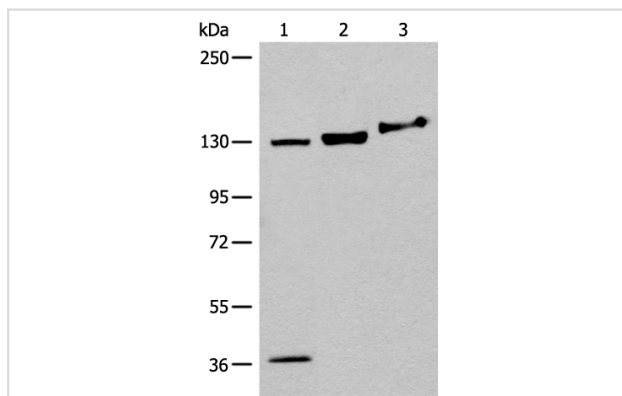
Product Name	EPHA6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total EPHA6 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to internal residues of human EPHA6
Target Name	EPHA6
Other Names	EHK2; EK12; EPA6; EHK-2; HEK12; PRO57066
Accession No.	Swiss-Prot:Q9UF33NCBI Gene ID:285220NCBI Protein:NP_775926
Uniprot	Q9UF33
GeneID	285220;
Calculated MW	116 kDa
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

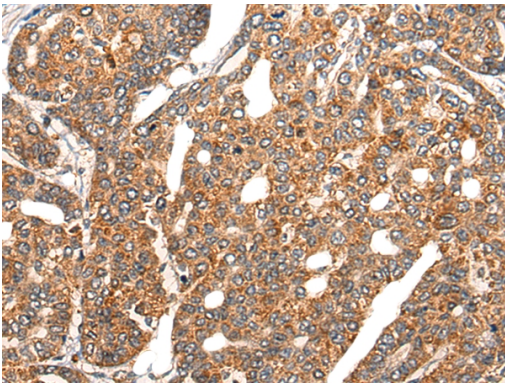
Western blotting: 1:500-1:2000

Immunohistochemistry: 1: 25-100

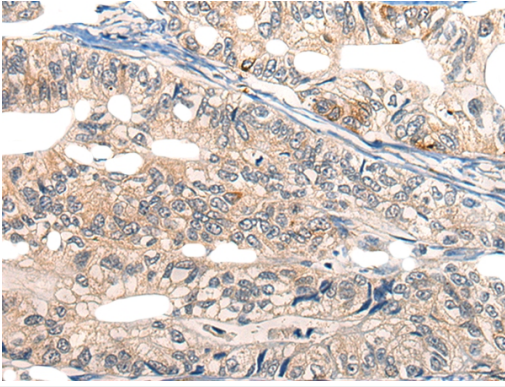
Images



Gel: 6%SDS-PAGE
 , Lysate: 40 B₁Γ g, Lane 1-3: A549 and 293T cell, Mouse brain tissue lysates,
 Primary antibody: 46559(EPHA6 Antibody) at dilution 1/500,
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
 Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46559(EPHA6 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46559(EPHA6 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

Receptor tyrosine kinase which binds promiscuously GPI-anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling.

Note: This product is for in vitro research use only