

Anti-TRAK2 Antibody

Rabbit Polyclonal antibody

Catalog # ABV11880

Product Information

Application	WB, IHC
Primary Accession	O60296
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	101419

Additional Information

Gene ID	66008
Positive Control	WB: HepG2, mouse heart, rat heart lysates; IHC: human breast cancer tissue
Application & Usage	WB; 1:500 – 1:2000, IHC; 1:50 – 1:200
Alias Symbol	TRAK2
Other Names	ALS2CR3, KIAA0549, Trafficking kinesin-binding protein 2, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 3 protein
Formulation	In 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
Reconstitution & Storage	12 months under -20°C
Background Descriptions	
Precautions	Anti-TRAK2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

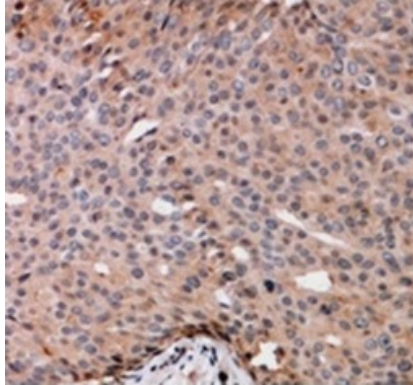
Protein Information

Name	TRAK2
Synonyms	ALS2CR3, KIAA0549
Function	May regulate endosome-to-lysosome trafficking of membrane cargo, including EGFR.
Cellular Location	Cytoplasm. Early endosome. Mitochondrion. Note=Colocalizes with MGARP at the mitochondria. Translocates from the cytoplasm to the mitochondria in a MGARP-dependent manner (By similarity)
Tissue Location	Widely expressed, with highest expression in heart.

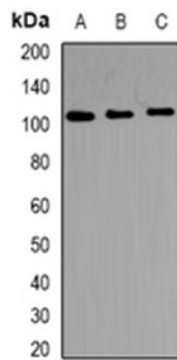
Background

Trafficking kinesin-binding protein 2 regulate endosome-to-lysosome trafficking of membrane cargo, including EGFR.

Images



Immunohistochemical analysis of TRAK2 staining in human breast cancer formalin fixed paraffin embedded tissue section.



Western blot analysis of TRAK2 expression in HepG2(A), mouse heart(B), rat heart(C) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.