

Anti-TRAK2 Antibody
Rabbit Polyclonal antibody
Catalog # ABV11880**Specification**

Anti-TRAK2 Antibody - Product Information

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

Anti-TRAK2 Antibody - 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.

Anti-TRAK2 Antibody - 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)

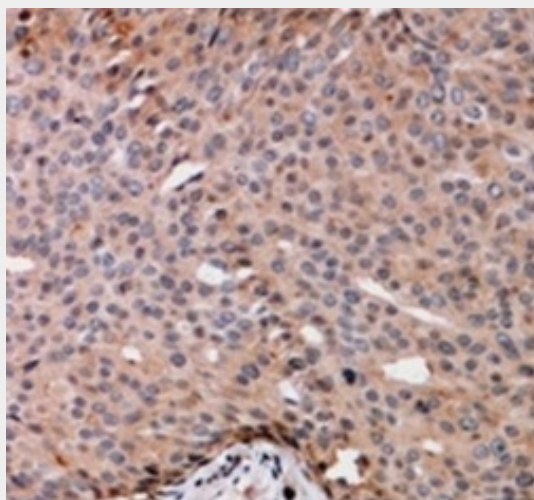
Tissue Location

Widely expressed, with highest expression in heart.

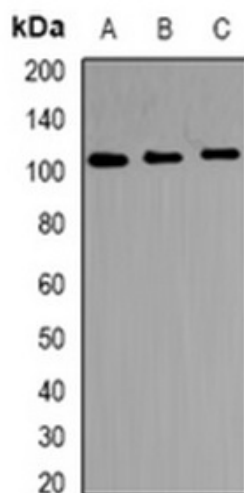
Anti-TRAK2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TRAK2 Antibody - 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.

Anti-TRAK2 Antibody - Background

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