

Nur für Forschungszwecke

ROR2 Polyklonaler Antikörper

Katalog-Nr.:25842-1-AP



Allgemeine Informationen

Katalog-Nr.: 25842-1-AP	GenBank-Zugangsnummer: BC130522	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 700 µg/ml von Nanodrop;	GeneID (NCBI): 4920	Empfohlene Verdünnungen: WB 1:1000-1:8000
Wirt: Kaninchen	Vollständiger Name: receptor tyrosine kinase-like orphan receptor 2	
Isotyp: IgG	Berechnete Masse: 943 aa, 105 kDa	
Immunogen Katalognummer: AG22959	Beobachtete Masse: 105 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, HepG2-Zellen, K-562-Zellen, T-47D-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

Tyrosine-protein kinase transmembrane receptor ROR2 belongs to the ROR-family of receptor tyrosine kinases (RTKs) (PMID: 12815588). ROR2 is a developmentally regulated protein that has significant expression and roles in a wide variety of tissues during early embryonic development. It was established that ROR2 plays a key role in skeletal and neural organogenesis, as well as in midgut development in the mouse, but then becomes repressed in adult tissues. It may act as a receptor for wnt ligand WNT5A which may result in the inhibition of WNT3A-mediated signaling (PMID: 25614331). Mutations in ROR2 gene are associated with autosomal recessive Robinow syndrome and autosomal dominant brachydactyly type B (PMID: 12815588).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

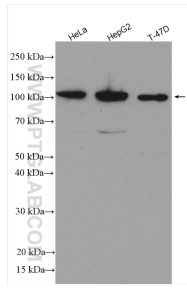
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 25842-1-AP (ROR2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.