

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human GLI-3 in direct ELISAs.
Source	Monoclonal Rabbit IgG Clone # 2352B
Purification	Protein A or G purified from cell culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human GLI-3 Met1-Glu479 Accession # P10071
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.	

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

Immunocytochemistry Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

GLI3 is a zinc finger protein. The GLI family of proteins are transcription factors and are mediators of Sonic hedgehog signaling. GLI3 is known to be a transcriptional repressor but also may have a positive transcription function. Mutations in the GLI3 gene are associated with many polydactyly diseases.

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