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LGALS13 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12008

Product Information

Application	WB
Primary Accession	Q9UHV8
Other Accession	NM_013268, NP_037400
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16119

Additional Information

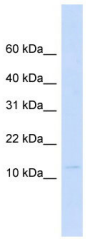
Gene ID	29124
Alias Symbol	GAL13, PLAC8, PP13
Other Names	Galactoside-binding soluble lectin 13, Galectin-13, Gal-13, Placental tissue protein 13, PP13, Placental protein 13, LGALS13, PLAC8
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-LGALS13 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	LGALS13 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LGALS13
Synonyms	PLAC8
Function	Binds beta-galactoside and lactose. Strong inducer of T-cell apoptosis (PubMed:10527825, PubMed:19497882). Has hemagglutinating activity towards chicken erythrocytes (PubMed:29343868). Acts as an activator of ferroptosis: secreted by ferroptotic cells and acts by reducing localization of SLC7A11 at the plasma membrane (PubMed:40246981).
Cellular Location	Cytoplasm. Nucleus matrix. Secreted. Note=Secreted by ferroptotic cells

Tissue Location	Detected in adult and fetal spleen, fetal kidney, adult urinary bladder and placenta. Placental expression originates predominantly from the syncytiotrophoblast

Images



WB Suggested Anti-LGALS13 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human heart

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