

Product datasheet for **TA324329**

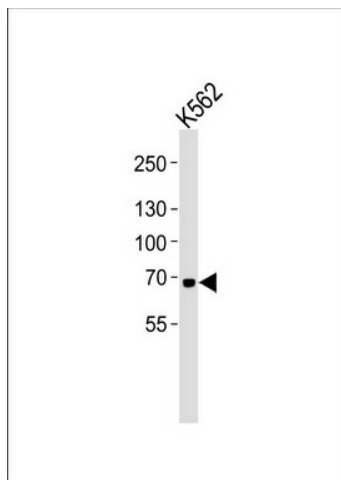
Lactoferrin (LTF) Mouse Monoclonal Antibody [Clone ID: 119CT80.1.1]

Product data:

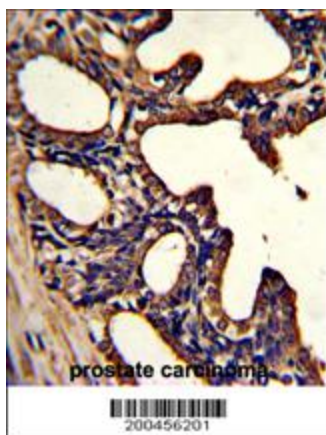
Product Type:	Primary Antibodies
Clone Name:	119CT80.1.1
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100, IF: 1:10~50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	This LTF Monoclonal antibody is generated from mouse immunized with LTF recombinant protein.
Formulation:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78182 Da
Gene Name:	lactotransferrin
Database Link:	NP_002334 Entrez Gene 4057 Human P02788
Synonyms:	GIG12; HEL110; HLF2; LF
Protein Families:	Druggable Genome, Protease, Secreted Protein



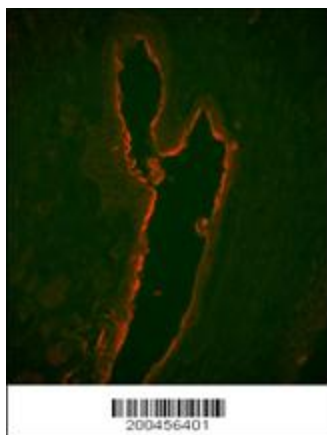
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Product images:

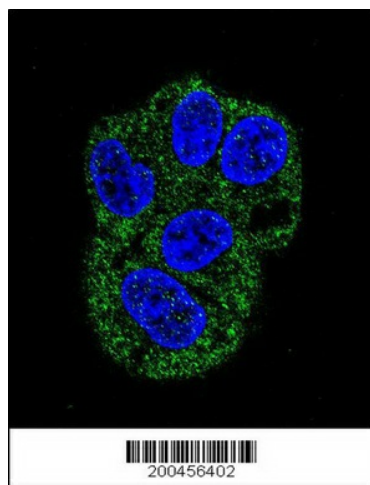
Western blot analysis of lysate from K562 cell line, using LTF Antibody (Cat. #TA324329). TA324329 was diluted at 1:1000. A goat anti-mouse IgG H&L (HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 35ug.



Formalin-fixed and paraffin-embedded human prostate carcinoma with LTF Monoclonal Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Immunofluorescence analysis of LTF Monoclonal Antibody with paraffin-embedded human prostate carcinoma tissue. 0.05 mg/ml primary antibody was followed by PE-conjugated goat anti-mouse IgG (whole molecule). PE emits orange fluorescence.



Confocal immunofluorescent analysis of LTF Antibody (Cat#TA324329) with HepG2 cell followed by Alexa Fluor® 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).