

Anti-NGAL Antibody (4E368)

Product Details

Ig Type:	IgG1
Reactivity:	Human
Molecular Weight:	Theoretical: 20 kDa. Actual: 22 kDa.
Clone:	4E368
Purification:	Protein A purified

Applications

Sample:	Lane 1: Recombinant human NGAL protein
Verified Activity:	Primary: Anti-NGAL (TMAB-09455) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
	Predicted band size: 20 kDa
	Observed band size: 22 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: human NGAL protein
Antigen Species:	Human
Gene ID:	3934
Uniprot ID:	P80188

Research Background

Lipocalin 2 is a member of the lipocalin family which encompass more than 25 members (including proteins like retinol binding protein, a1 microglobulin, b lactoglobulin, apolipoprotein D and odorant binding protein). The members of the lipocalin family are characterized by their ability to bind small lipophilic substances in their hydrophobic core, and thereby serve as transporters of substances.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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