



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05401 - Goat Anti-KLF1 / EKLF Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** KLF1, EKLF, Kruppel-like factor 1 (erythroid), erythroid Kruppel-like factor, INLU, monoclonal antibody A3D8

**Official Symbol:** KLF1

**Accession Number(s):** NP\_006554.1

**Human GeneID(s):** [10661](#)

### Immunogen

Peptide with sequence ATAETALPSISTLT-C, from the N Terminus of the protein sequence according to NP\_006554.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

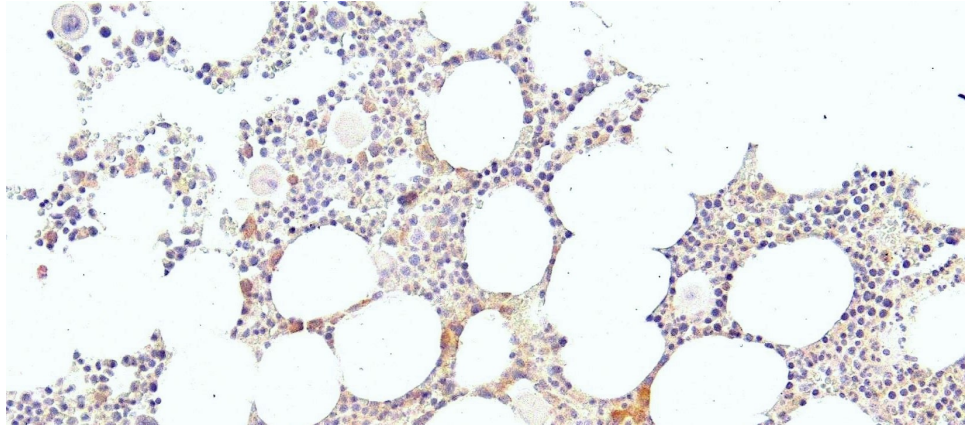
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**IHC:** Paraffin embedded Human Bone Marrow. Staining in hematopoietic and stroma cells. Recommended concentration: 4-6µg/ml.

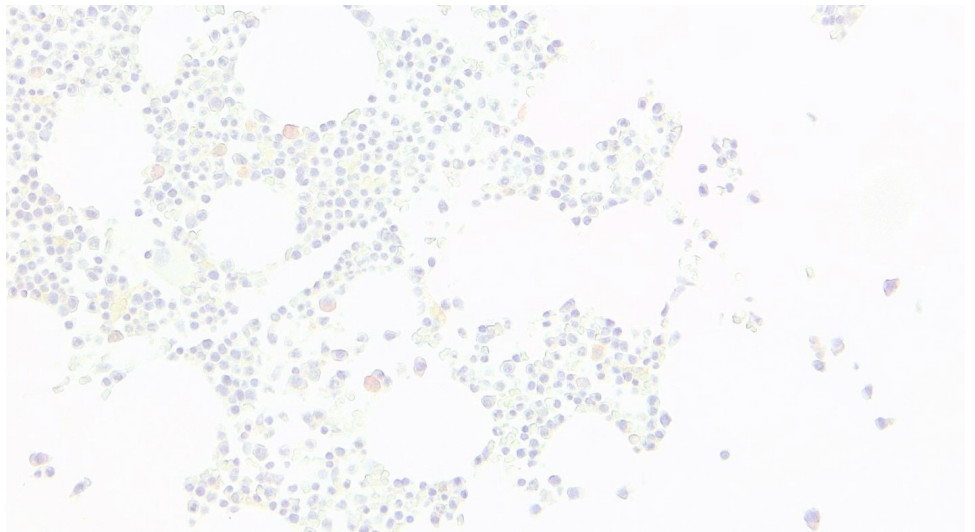
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog, Pig, Cow



EB05401 (4µg/ml) staining of paraffin embedded Human Bone Marrow. Heat induced antigen retrieval with citrate buffer Ph 6, HRP-staining.



EB05401 Negative Control showing staining of paraffin embedded Human Bone Marrow, with no primary antibody.