

#### OriGene Technologies, Inc.

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# Product datasheet for TA377840

## **KLF3 Rabbit Polyclonal Antibody**

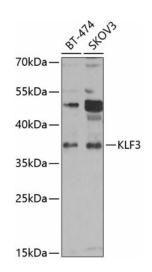
### **Product data:**

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:100
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human KLF3 (NP_057615.3).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa/38kDa
Gene Name:	Kruppel-like factor 3 (basic)
Database Link:	<u>Entrez Gene 51274 Human</u> <u>P57682</u>
Background:	Binds to the CACCC box of erythroid cell-expressed genes. May play a role in hematopoiesis (By similarity.
Synonyms:	BKLF; MGC48279; TEF-2

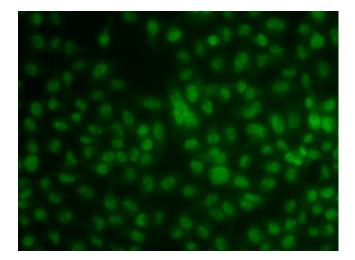


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#### **Product images:**



Western blot analysis of extracts of various cell lines, using KLF3 antibody (TA377840) at 1:1000 dilution.\_Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.\_Lysates/proteins: 25ug per lane.\_Blocking buffer: 3% nonfat dry milk in TBST.\_Detection: ECL Enhanced Kit .\_Exposure time: 60s.



Immunofluorescence analysis of A549 cells using KLF3 antibody (TA377840).

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