

Product datasheet for **TA355920**

Klf2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Specificity:	Expected reactivity: Human, Mouse, Pig, Rat Homology: Human: 86%; Mouse: 100%; Pig: 77%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	39kDa
Gene Name:	Kruppel-like factor 2 (lung)
Database Link:	NP_032478 Entrez Gene 16598 Mouse Q60843
Background:	KLF2/Lung Kruppel-like factor (LKLF) functions as a negative regulator of adipocyte differentiation. KLF2 is highly expressed in adipose tissue, and studies in cell lines and primary cells demonstrate that KLF2 is expressed in preadipocytes but not mature adipocytes.
Synonyms:	LKLF



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Product images:



WB Suggested Anti-KLF2 Antibody Titration:
2.5ug/ml
ELISA Titer: 1:312500
Positive Control: NIH/3T3 cell lysate