

Mouse Monoclonal Antibody to KLF2

Catalogue Number	sAP-1397
Target Molecule	Name: KLF2 Aliases: LKLF MW: 37.4kDa Entrez Gene ID: 10365
Description	Kruppel-like factors (KLFs) are a family of broadly expressed zinc finger transcription factors. KLF2 regulates T-cell trafficking by promoting expression of the lipid-binding receptor S1P1 (S1PR1; MIM 601974) and the selectin CD62L (SELL; MIM 153240) (summary by Weinreich et al., 2009 [PubMed 19592277]).;
Immunogen	Purified recombinant fragment of human KLF2 (AA: 251-355) expressed in E. Coli.
Recitative Species	Human; Mouse;
Clone	MM2F12A11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Tumour Biol. 2015 Apr;36(4):3075-84. ; 2.Cell Physiol Biochem. 2013;32(4):931-41.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**