

Mouse Monoclonal Antibody to NFKBIA

Catalogue Number	sAP-1139
Target Molecule	Name: NFKBIA Aliases: IKBA; MAD-3; NFKB1 MW: 35.6kDa Entrez Gene ID: 4792
Description	This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.;
Immunogen	Purified recombinant fragment of human NFKBIA (AA: 150-291) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4D4F2;
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: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Mol Cancer. 2013 Dec 11;12:160. ; 2.Acta Med Okayama. 2013;67(1):19-24.;

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 end users! This product is sold for **Research Use Only**