

## Mouse Monoclonal Antibody to NFKBIA

<b>Catalogue Number</b>	sAP-1139
<b>Target Molecule</b>	<p><b>Name:</b> NFKBIA</p> <p><b>Aliases:</b> IKBA; MAD-3; NFKBI</p> <p><b>MW:</b> 35.6kDa</p> <p><b>Entrez Gene ID:</b> 4792</p>
<b>Description</b>	<p>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.;</p>
<b>Immunogen</b>	Purified recombinant fragment of human NFKBIA (AA: 150-291) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM4D4F2;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	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
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**