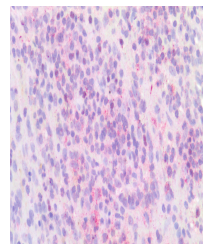


Product Datasheet

IRF4 antibody (orb443081)

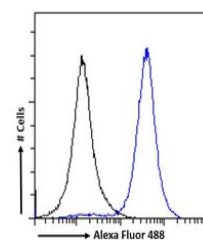
Description	Goat polyclonal antibody to IRF4
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IHC, WB
Target	IRF4 (aa393-407)
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	WB: Approx 55kDa band observed in Human Spleen and approx 52kDa in Rat Spleen lysates (calculated MW of 51.8kDa according to Human NP_002451.2 and 51.6kDa according to Human NP_001182215.1 and Rat NP_001099578.1). Recommended concentration: 0.1-0.3ug/ml. Pri. IHC: Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.. Notes: Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Protein Sequence	DPQRQRKLITAHVEP
Clonality	Polyclonal
MW	51.8; 51.6
Entrez	3662
Dilution Range	P-ELISA: 1: 16000, WB: 0.1-0.3µg/ml, IHC-P: 5µg/ml.
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of Human Spleen



Western blot analysis of Human (A) and Rat (B) spleen lysates



Flow cytometric analysis of paraformaldehyde-fixed A431 cells