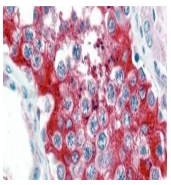
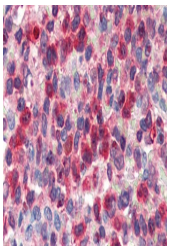
Product Datasheet

IKZF1 Antibody (orb1247470)

Description	IKZF1 Antibody
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	EIA, ELISA, IHC, WB
Immunogen	The immunogen for this antibody is: C-STNSDDVRDEKVK
Target	IKZF1
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.
Form/Appearance	Liquid
Concentration	500 ug/mL
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	Peptide ELISA: antibody detection limit dilution 1:32000.Western Blot:Approx 55-60kDa double band observed in Human Testis, Thyroid and Tonsil lysates (calculated MW of 62.5kDa according to NP_000393.4 and 59.3kDa accordiong to NP_001035810.1). Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour.Immunohistochemistry:Paraffin embedded Human Testis and Spleen. Recommended concentration: 2.5ug/ml.Enzyme immunoassay: Sandwich-type ELISA with increasing amount of recombinant G6PD captured by a rabbit antibody. Recommended reporter concentration: 5-10ug/ml Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Clonality	Polyclonal
Uniprot ID	P11413
NCBI	NP_000393.4, NP_001035810.1
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000.Western Blot:Approx 55-60kDa double band observed in Human Testis, Thyroid and Tonsil lysates (calculated MW of 62.5kDa according to NP_000393.4 and 59.3kDa accordiong to NP_001035810.1). Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour.Immunohistochemistry:Paraffin embedded Human Testis and Spleen. Recommended concentration: 2.5ug/ml.Enzyme immunoassay: Sandwich-type ELISA with increasing amount



orb1247470 (0.03 ug/ml) staining of Huma...



orb1247470 (5 ug/ml) as the reporter ant...

orb1247470 (2.5 ug/ml) staining of paraf...

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